

SUPPLEMENTARY MATERIALS

144_ex_ex

HETATM	1	C	50	0.595	-0.758	-5.814	0.00	0.00	.059	C
HETATM	2	C	52	1.683	-2.690	-4.542	0.00	0.00	.059	C
HETATM	3	C	53	-0.846	-2.668	-4.914	0.00	0.00	.059	C
HETATM	4	C	56	-3.589	-1.324	2.042	0.00	0.00	.059	C
HETATM	5	C	58	-4.541	-1.710	-0.298	0.00	0.00	.059	C
HETATM	6	C	59	-4.677	0.607	0.771	0.00	0.00	.059	C
HETATM	7	C	62	0.277	4.673	-3.310	0.00	0.00	.059	C
HETATM	8	C	64	1.228	5.058	-0.969	0.00	0.00	.059	C
HETATM	9	C	65	-1.300	5.081	-1.340	0.00	0.00	.059	C
HETATM	10	C	68	2.337	-1.378	2.912	0.00	0.00	.059	C
HETATM	11	C	70	3.913	-1.787	0.942	0.00	0.00	.059	C
HETATM	12	C	71	3.777	0.531	2.011	0.00	0.00	.059	C
HETATM	13	C	49	-0.754	-1.135	-5.145	0.00	0.00	.120	C
HETATM	14	C	51	0.296	-3.002	-3.917	0.00	0.00	.120	C
HETATM	15	C	54	1.688	-1.157	-4.786	0.00	0.00	.120	C
HETATM	16	C	55	-3.517	0.192	1.716	0.00	0.00	.120	C
HETATM	17	C	57	-4.437	-0.181	-0.545	0.00	0.00	.120	C
HETATM	18	C	60	-3.386	-2.047	0.683	0.00	0.00	.120	C
HETATM	19	C	61	-1.072	4.278	-2.649	0.00	0.00	.120	C
HETATM	20	C	63	-0.152	4.650	-0.388	0.00	0.00	.120	C
HETATM	21	C	66	1.371	4.256	-2.290	0.00	0.00	.120	C
HETATM	22	C	67	2.388	0.138	2.582	0.00	0.00	.120	C
HETATM	23	C	69	3.911	-0.256	0.679	0.00	0.00	.120	C
HETATM	24	C	72	2.520	-2.101	1.550	0.00	0.00	.120	C
HETATM	25	C	1	-4.038	0.840	-2.708	0.00	0.00	.181	C
HETATM	26	C	3	-2.646	2.685	-3.579	0.00	0.00	.181	C
HETATM	27	C	6	-2.514	0.445	-4.611	0.00	0.00	.181	C
HETATM	28	C	7	-0.035	-3.958	-1.713	0.00	0.00	.181	C
HETATM	29	C	9	0.885	-3.586	0.549	0.00	0.00	.181	C
HETATM	30	C	12	-1.559	-3.563	0.190	0.00	0.00	.181	C
HETATM	31	C	38	3.248	0.393	-3.766	0.00	0.00	.181	C
HETATM	32	C	40	4.169	0.766	-1.504	0.00	0.00	.181	C
HETATM	33	C	41	3.117	2.633	-2.733	0.00	0.00	.181	C
HETATM	34	C	44	0.575	1.697	2.985	0.00	0.00	.181	C
HETATM	35	C	46	-1.869	1.719	2.626	0.00	0.00	.181	C
HETATM	36	C	47	-0.476	3.564	1.755	0.00	0.00	.181	C
HETATM	37	C	2	-3.906	0.057	-4.042	0.00	0.00	.211	C
HETATM	38	C	4	-2.469	1.962	-4.941	0.00	0.00	.211	C
HETATM	39	C	5	-4.042	2.369	-2.976	0.00	0.00	.211	C
HETATM	40	C	8	-1.413	-4.370	-1.128	0.00	0.00	.211	C
HETATM	41	C	10	-0.464	-3.985	1.206	0.00	0.00	.211	C
HETATM	42	C	11	1.109	-4.394	-0.759	0.00	0.00	.211	C
HETATM	43	C	37	3.326	1.910	-4.091	0.00	0.00	.211	C
HETATM	44	C	39	4.276	2.294	-1.756	0.00	0.00	.211	C
HETATM	45	C	42	4.411	-0.018	-2.823	0.00	0.00	.211	C
HETATM	46	C	43	0.663	3.231	2.757	0.00	0.00	.211	C
HETATM	47	C	45	-1.860	3.254	2.387	0.00	0.00	.211	C
HETATM	48	C	48	-0.775	1.326	3.656	0.00	0.00	.211	C
HETATM	49	O	16	-4.191	3.059	-1.753	0.00	0.00	.218	O
HETATM	50	O	17	-1.206	2.285	-5.483	0.00	0.00	.218	O
HETATM	51	O	18	-3.933	-1.330	-3.776	0.00	0.00	.218	O
HETATM	52	O	23	1.908	3.547	2.172	0.00	0.00	.218	O
HETATM	53	O	24	-0.821	-0.068	3.878	0.00	0.00	.218	O
HETATM	54	O	25	-2.879	3.591	1.470	0.00	0.00	.218	O
HETATM	55	O	29	4.080	2.985	-0.540	0.00	0.00	.218	O
HETATM	56	O	30	4.336	-1.404	-2.564	0.00	0.00	.218	O
HETATM	57	O	31	2.277	2.255	-4.971	0.00	0.00	.218	O
HETATM	58	O	34	-0.633	-3.260	2.406	0.00	0.00	.218	O
HETATM	59	O	35	2.353	-4.034	-1.324	0.00	0.00	.218	O
HETATM	60	O	36	-2.436	-3.990	-2.025	0.00	0.00	.218	O
HETATM	61	O	13	-2.215	4.075	-3.522	0.00	0.00	.354	O
HETATM	62	O	14	-5.029	0.346	-1.763	0.00	0.00	.354	O
HETATM	63	O	15	-1.950	-0.452	-5.609	0.00	0.00	.354	O
HETATM	64	O	19	-0.360	4.827	1.039	0.00	0.00	.354	O
HETATM	65	O	20	2.713	4.030	-2.799	0.00	0.00	.354	O
HETATM	66	O	21	-3.174	1.098	2.799	0.00	0.00	.354	O
HETATM	67	O	22	1.765	1.053	3.523	0.00	0.00	.354	O
HETATM	68	O	26	-2.909	-3.419	0.716	0.00	0.00	.354	O
HETATM	69	O	27	2.978	-0.496	-4.886	0.00	0.00	.354	O
HETATM	70	O	28	4.838	0.257	-0.315	0.00	0.00	.354	O
HETATM	71	O	32	0.170	-4.218	-3.131	0.00	0.00	.354	O

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HETATM 72 O      33    2.030 -3.464  1.440 0.00 0.00   .354 O
CONNECT 1 13 15
CONNECT 2 14 15
CONNECT 3 13 14
CONNECT 4 16 18
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CONNECT 6 16 17
CONNECT 7 19 21
CONNECT 8 20 21
CONNECT 9 19 20
CONNECT 10 22 24
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CONNECT 14 2 3 71
CONNECT 15 1 2 69
CONNECT 16 4 6 66
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CONNECT 18 4 5 68
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CONNECT 20 8 9 64
CONNECT 21 7 8 65
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CONNECT 27 37 38 63
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CONNECT 64 20 36
CONNECT 65 21 33
CONNECT 66 16 35
CONNECT 67 22 34
CONNECT 68 18 30
CONNECT 69 15 31
CONNECT 70 23 32
CONNECT 71 14 28
CONNECT 72 24 29
END

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HETATM	1	C	50	2.567	1.098	2.469	0.00	0.00	.059	C
HETATM	2	C	52	3.400	-1.059	1.655	0.00	0.00	.059	C
HETATM	3	C	53	1.360	-0.966	3.011	0.00	0.00	.059	C
HETATM	4	C	56	-3.533	-2.495	-1.615	0.00	0.00	.059	C
HETATM	5	C	58	-3.396	-1.940	0.770	0.00	0.00	.059	C
HETATM	6	C	59	-4.363	-0.333	-0.809	0.00	0.00	.059	C
HETATM	7	C	62	0.461	4.611	-0.968	0.00	0.00	.059	C
HETATM	8	C	64	0.315	4.061	-3.353	0.00	0.00	.059	C
HETATM	9	C	65	-1.721	4.162	-1.991	0.00	0.00	.059	C
HETATM	10	C	68	0.913	-2.707	-4.577	0.00	0.00	.059	C
HETATM	11	C	70	3.092	-2.263	-3.545	0.00	0.00	.059	C
HETATM	12	C	71	2.129	-0.648	-5.119	0.00	0.00	.059	C
HETATM	13	C	49	1.150	0.513	2.635	0.00	0.00	.120	C
HETATM	14	C	51	2.000	-1.683	1.805	0.00	0.00	.120	C
HETATM	15	C	54	3.228	0.420	1.254	0.00	0.00	.120	C
HETATM	16	C	55	-3.616	-1.001	-1.981	0.00	0.00	.120	C
HETATM	17	C	57	-3.477	-0.435	0.447	0.00	0.00	.120	C
HETATM	18	C	60	-2.631	-2.637	-0.372	0.00	0.00	.120	C
HETATM	19	C	61	-0.900	3.938	-0.706	0.00	0.00	.120	C
HETATM	20	C	63	-1.050	3.378	-3.135	0.00	0.00	.120	C
HETATM	21	C	66	1.174	3.835	-2.094	0.00	0.00	.120	C
HETATM	22	C	67	0.716	-1.204	-4.861	0.00	0.00	.120	C
HETATM	23	C	69	2.935	-0.753	-3.809	0.00	0.00	.120	C
HETATM	24	C	72	1.696	-2.850	-3.258	0.00	0.00	.120	C
HETATM	25	C	1	-3.167	1.373	2.097	0.00	0.00	.181	C
HETATM	26	C	3	-1.869	3.554	1.530	0.00	0.00	.181	C
HETATM	27	C	6	-0.856	1.835	3.198	0.00	0.00	.181	C
HETATM	28	C	7	1.374	-3.936	1.019	0.00	0.00	.181	C
HETATM	29	C	9	1.208	-4.520	-1.510	0.00	0.00	.181	C
HETATM	30	C	12	-0.946	-4.411	-0.056	0.00	0.00	.181	C
HETATM	31	C	38	4.603	1.586	-0.430	0.00	0.00	.181	C
HETATM	32	C	40	4.462	0.988	-2.958	0.00	0.00	.181	C
HETATM	33	C	41	3.578	3.284	-2.114	0.00	0.00	.181	C
HETATM	34	C	44	-1.368	-0.200	-5.719	0.00	0.00	.181	C
HETATM	35	C	46	-3.533	-0.112	-4.281	0.00	0.00	.181	C
HETATM	36	C	47	-2.261	2.083	-4.851	0.00	0.00	.181	C
HETATM	37	C	2	-1.897	0.797	2.744	0.00	0.00	.211	C
HETATM	38	C	4	-0.609	2.961	2.181	0.00	0.00	.211	C
HETATM	39	C	5	-2.901	2.503	1.089	0.00	0.00	.211	C
HETATM	40	C	8	-0.146	-3.714	1.057	0.00	0.00	.211	C
HETATM	41	C	10	-0.311	-4.293	-1.452	0.00	0.00	.211	C
HETATM	42	C	11	1.990	-3.823	-0.385	0.00	0.00	.211	C
HETATM	43	C	37	3.646	2.767	-0.668	0.00	0.00	.211	C
HETATM	44	C	39	3.507	2.173	-3.175	0.00	0.00	.211	C
HETATM	45	C	42	4.523	0.489	-1.504	0.00	0.00	.211	C
HETATM	46	C	43	-1.055	1.251	-5.318	0.00	0.00	.211	C
HETATM	47	C	45	-3.204	1.338	-3.892	0.00	0.00	.211	C
HETATM	48	C	48	-2.318	-0.927	-4.754	0.00	0.00	.211	C
HETATM	49	O	16	-4.111	3.219	0.925	0.00	0.00	.218	O
HETATM	50	O	17	0.015	3.995	2.918	0.00	0.00	.218	O
HETATM	51	O	18	-2.346	0.113	3.898	0.00	0.00	.218	O
HETATM	52	O	23	-0.571	1.915	-6.470	0.00	0.00	.218	O
HETATM	53	O	24	-2.807	-2.037	-5.481	0.00	0.00	.218	O
HETATM	54	O	25	-4.445	2.016	-3.904	0.00	0.00	.218	O
HETATM	55	O	29	3.896	2.740	-4.411	0.00	0.00	.218	O
HETATM	56	O	30	5.717	-0.257	-1.361	0.00	0.00	.218	O
HETATM	57	O	31	4.123	3.859	0.094	0.00	0.00	.218	O
HETATM	58	O	34	-0.923	-5.310	-2.223	0.00	0.00	.218	O
HETATM	59	O	35	3.248	-4.471	-0.351	0.00	0.00	.218	O
HETATM	60	O	36	-0.570	-4.262	2.291	0.00	0.00	.218	O
HETATM	61	O	13	-1.552	4.472	0.457	0.00	0.00	.354	O
HETATM	62	O	14	-4.003	0.330	1.544	0.00	0.00	.354	O
HETATM	63	O	15	0.382	1.219	3.623	0.00	0.00	.354	O
HETATM	64	O	19	-1.850	3.368	-4.328	0.00	0.00	.354	O
HETATM	65	O	20	2.531	4.268	-2.279	0.00	0.00	.354	O
HETATM	66	O	21	-4.276	-0.788	-3.240	0.00	0.00	.354	O
HETATM	67	O	22	-0.169	-0.971	-5.968	0.00	0.00	.354	O
HETATM	68	O	26	-2.336	-4.009	-0.067	0.00	0.00	.354	O
HETATM	69	O	27	4.477	1.037	0.902	0.00	0.00	.354	O
HETATM	70	O	28	4.203	-0.083	-3.895	0.00	0.00	.354	O
HETATM	71	O	32	2.058	-3.107	1.987	0.00	0.00	.354	O
HETATM	72	O	33	1.760	-4.214	-2.811	0.00	0.00	.354	O
CONECT	1	13	15							

CONECT 2 14 15
CONECT 3 13 14
CONECT 4 16 18
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CONECT 9 19 20
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CONECT 66 16 35
CONECT 67 22 34
CONECT 68 18 30
CONECT 69 15 31
CONECT 70 23 32
CONECT 71 14 28
CONECT 72 24 29
END

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HETATM	1	C	1	-3.167	1.373	2.097	0.00	0.00	.181	C
HETATM	2	C	3	-1.869	3.554	1.530	0.00	0.00	.181	C
HETATM	3	C	6	-0.856	1.835	3.198	0.00	0.00	.181	C
HETATM	4	C	7	1.374	-3.936	1.019	0.00	0.00	.181	C
HETATM	5	C	9	1.208	-4.520	-1.510	0.00	0.00	.181	C
HETATM	6	C	12	-0.946	-4.411	-0.056	0.00	0.00	.181	C
HETATM	7	C	38	4.603	1.586	-0.430	0.00	0.00	.181	C
HETATM	8	C	40	4.462	0.988	-2.958	0.00	0.00	.181	C
HETATM	9	C	41	3.578	3.284	-2.114	0.00	0.00	.181	C
HETATM	10	C	44	-1.368	-0.200	-5.719	0.00	0.00	.181	C
HETATM	11	C	46	-3.533	-0.112	-4.281	0.00	0.00	.181	C
HETATM	12	C	47	-2.261	2.083	-4.851	0.00	0.00	.181	C
HETATM	13	C	49	1.150	0.513	2.635	0.00	0.00	.181	C
HETATM	14	C	51	2.000	-1.683	1.805	0.00	0.00	.181	C
HETATM	15	C	54	3.228	0.420	1.254	0.00	0.00	.181	C
HETATM	16	C	55	-3.616	-1.001	-1.981	0.00	0.00	.181	C
HETATM	17	C	57	-3.477	-0.435	0.447	0.00	0.00	.181	C
HETATM	18	C	60	-2.631	-2.637	-0.372	0.00	0.00	.181	C
HETATM	19	C	61	-0.900	3.938	-0.706	0.00	0.00	.181	C
HETATM	20	C	63	-1.050	3.378	-3.135	0.00	0.00	.181	C
HETATM	21	C	66	1.174	3.835	-2.094	0.00	0.00	.181	C
HETATM	22	C	67	0.716	-1.204	-4.861	0.00	0.00	.181	C
HETATM	23	C	69	2.935	-0.753	-3.809	0.00	0.00	.181	C
HETATM	24	C	72	1.696	-2.850	-3.258	0.00	0.00	.181	C
HETATM	25	C	2	-1.897	0.797	2.744	0.00	0.00	.211	C
HETATM	26	C	4	-0.609	2.961	2.181	0.00	0.00	.211	C
HETATM	27	C	5	-2.901	2.503	1.089	0.00	0.00	.211	C
HETATM	28	C	8	-0.146	-3.714	1.057	0.00	0.00	.211	C
HETATM	29	C	10	-0.311	-4.293	-1.452	0.00	0.00	.211	C
HETATM	30	C	11	1.990	-3.823	-0.385	0.00	0.00	.211	C
HETATM	31	C	37	3.646	2.767	-0.668	0.00	0.00	.211	C
HETATM	32	C	39	3.507	2.173	-3.175	0.00	0.00	.211	C
HETATM	33	C	42	4.523	0.489	-1.504	0.00	0.00	.211	C
HETATM	34	C	43	-1.055	1.251	-5.318	0.00	0.00	.211	C
HETATM	35	C	45	-3.204	1.338	-3.892	0.00	0.00	.211	C
HETATM	36	C	48	-2.318	-0.927	-4.754	0.00	0.00	.211	C
HETATM	37	C	50	2.567	1.098	2.469	0.00	0.00	.211	C
HETATM	38	C	52	3.400	-1.059	1.655	0.00	0.00	.211	C
HETATM	39	C	53	1.360	-0.966	3.011	0.00	0.00	.211	C
HETATM	40	C	56	-3.533	-2.495	-1.615	0.00	0.00	.211	C
HETATM	41	C	58	-3.396	-1.940	0.770	0.00	0.00	.211	C
HETATM	42	C	59	-4.363	-0.333	-0.809	0.00	0.00	.211	C
HETATM	43	C	62	0.461	4.611	-0.968	0.00	0.00	.211	C
HETATM	44	C	64	0.315	4.061	-3.353	0.00	0.00	.211	C
HETATM	45	C	65	-1.721	4.162	-1.991	0.00	0.00	.211	C
HETATM	46	C	68	0.913	-2.707	-4.577	0.00	0.00	.211	C
HETATM	47	C	70	3.092	-2.263	-3.545	0.00	0.00	.211	C
HETATM	48	C	71	2.129	-0.648	-5.119	0.00	0.00	.211	C
HETATM	49	O	16	-4.111	3.219	0.925	0.00	0.00	.218	O
HETATM	50	O	17	0.015	3.995	2.918	0.00	0.00	.218	O
HETATM	51	O	18	-2.346	0.113	3.898	0.00	0.00	.218	O
HETATM	52	O	23	-0.571	1.915	-6.470	0.00	0.00	.218	O
HETATM	53	O	24	-2.807	-2.037	-5.481	0.00	0.00	.218	O
HETATM	54	O	25	-4.445	2.016	-3.904	0.00	0.00	.218	O
HETATM	55	O	29	3.896	2.740	-4.411	0.00	0.00	.218	O
HETATM	56	O	30	5.717	-0.257	-1.361	0.00	0.00	.218	O
HETATM	57	O	31	4.123	3.859	0.094	0.00	0.00	.218	O
HETATM	58	O	34	-0.923	-5.310	-2.223	0.00	0.00	.218	O
HETATM	59	O	35	3.248	-4.471	-0.351	0.00	0.00	.218	O
HETATM	60	O	36	-0.570	-4.262	2.291	0.00	0.00	.218	O
HETATM	61	O	73	2.516	2.490	2.290	0.00	0.00	.218	O
HETATM	62	O	74	4.150	-1.755	0.693	0.00	0.00	.218	O
HETATM	63	O	75	0.139	-1.565	3.360	0.00	0.00	.218	O
HETATM	64	O	76	-3.023	-3.240	-2.691	0.00	0.00	.218	O
HETATM	65	O	77	-2.751	-2.155	1.999	0.00	0.00	.218	O
HETATM	66	O	78	-4.654	1.009	-1.101	0.00	0.00	.218	O
HETATM	67	O	79	1.239	4.624	0.201	0.00	0.00	.218	O
HETATM	68	O	80	0.958	3.544	-4.489	0.00	0.00	.218	O
HETATM	69	O	81	-3.049	3.741	-1.817	0.00	0.00	.218	O
HETATM	70	O	82	-0.324	-3.367	-4.492	0.00	0.00	.218	O
HETATM	71	O	83	3.962	-2.488	-2.466	0.00	0.00	.218	O
HETATM	72	O	84	2.063	0.683	-5.561	0.00	0.00	.218	O
HETATM	73	O	13	-1.552	4.472	0.457	0.00	0.00	.348	O

HETATM	74	O		14	-4.003	0.330	1.544	0.00	0.00	.348	O
HETATM	75	O		15	0.382	1.219	3.623	0.00	0.00	.348	O
HETATM	76	O		19	-1.850	3.368	-4.328	0.00	0.00	.348	O
HETATM	77	O		20	2.531	4.268	-2.279	0.00	0.00	.348	O
HETATM	78	O		21	-4.276	-0.788	-3.240	0.00	0.00	.348	O
HETATM	79	O		22	-0.169	-0.971	-5.968	0.00	0.00	.348	O
HETATM	80	O		26	-2.336	-4.009	-0.067	0.00	0.00	.348	O
HETATM	81	O		27	4.477	1.037	0.902	0.00	0.00	.348	O
HETATM	82	O		28	4.203	-0.083	-3.895	0.00	0.00	.348	O
HETATM	83	O		32	2.058	-3.107	1.987	0.00	0.00	.348	O
HETATM	84	O		33	1.760	-4.214	-2.811	0.00	0.00	.348	O
CONNECT	1	25	27	74							
CONNECT	2	26	27	73							
CONNECT	3	25	26	75							
CONNECT	4	28	30	83							
CONNECT	5	29	30	84							
CONNECT	6	28	29	80							
CONNECT	7	31	33	81							
CONNECT	8	32	33	82							
CONNECT	9	31	32	77							
CONNECT	10	34	36	79							
CONNECT	11	35	36	78							
CONNECT	12	34	35	76							
CONNECT	13	37	39	75							
CONNECT	14	38	39	83							
CONNECT	15	37	38	81							
CONNECT	16	40	42	78							
CONNECT	17	41	42	74							
CONNECT	18	40	41	80							
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CONNECT	21	43	44	77							
CONNECT	22	46	48	79							
CONNECT	23	47	48	82							
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CONNECT	27	1	2	49							
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CONNECT	30	4	5	59							
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CONNECT	32	8	9	55							
CONNECT	33	7	8	56							
CONNECT	34	10	12	52							
CONNECT	35	11	12	54							
CONNECT	36	10	11	53							
CONNECT	37	13	15	61							
CONNECT	38	14	15	62							
CONNECT	39	13	14	63							
CONNECT	40	16	18	64							
CONNECT	41	17	18	65							
CONNECT	42	16	17	66							
CONNECT	43	19	21	67							
CONNECT	44	20	21	68							
CONNECT	45	19	20	69							
CONNECT	46	22	24	70							
CONNECT	47	23	24								

CONECT 66 42
 CONECT 67 43
 CONECT 68 44
 CONECT 69 45
 CONECT 70 46
 CONECT 71 47
 CONECT 72 48
 CONECT 73 2 19
 CONECT 74 1 17
 CONECT 75 3 13
 CONECT 76 12 20
 CONECT 77 9 21
 CONECT 78 11 16
 CONECT 79 10 22
 CONECT 80 6 18
 CONECT 81 7 15
 CONECT 82 8 23
 CONECT 83 4 14
 CONECT 84 5 24
 END

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HETATM	1	C	1	-3.167	1.373	2.097	0.00	0.00	.181	C
HETATM	2	C	3	-1.869	3.554	1.530	0.00	0.00	.181	C
HETATM	3	C	6	-0.856	1.835	3.198	0.00	0.00	.181	C
HETATM	4	C	7	1.374	-3.936	1.019	0.00	0.00	.181	C
HETATM	5	C	9	1.208	-4.520	-1.510	0.00	0.00	.181	C
HETATM	6	C	12	-0.946	-4.411	-0.056	0.00	0.00	.181	C
HETATM	7	C	38	4.603	1.586	-0.430	0.00	0.00	.181	C
HETATM	8	C	40	4.462	0.988	-2.958	0.00	0.00	.181	C
HETATM	9	C	41	3.578	3.284	-2.114	0.00	0.00	.181	C
HETATM	10	C	44	-1.368	-0.200	-5.719	0.00	0.00	.181	C
HETATM	11	C	46	-3.533	-0.112	-4.281	0.00	0.00	.181	C
HETATM	12	C	47	-2.261	2.083	-4.851	0.00	0.00	.181	C
HETATM	13	C	49	1.150	0.513	2.635	0.00	0.00	.181	C
HETATM	14	C	51	2.000	-1.683	1.805	0.00	0.00	.181	C
HETATM	15	C	54	3.228	0.420	1.254	0.00	0.00	.181	C
HETATM	16	C	55	-3.616	-1.001	-1.981	0.00	0.00	.181	C
HETATM	17	C	57	-3.477	-0.435	0.447	0.00	0.00	.181	C
HETATM	18	C	60	-2.631	-2.637	-0.372	0.00	0.00	.181	C
HETATM	19	C	61	-0.900	3.938	-0.706	0.00	0.00	.181	C
HETATM	20	C	63	-1.050	3.378	-3.135	0.00	0.00	.181	C
HETATM	21	C	66	1.174	3.835	-2.094	0.00	0.00	.181	C
HETATM	22	C	67	0.716	-1.204	-4.861	0.00	0.00	.181	C
HETATM	23	C	69	2.935	-0.753	-3.809	0.00	0.00	.181	C
HETATM	24	C	72	1.696	-2.850	-3.258	0.00	0.00	.181	C
HETATM	25	C	2	-1.897	0.797	2.744	0.00	0.00	.211	C
HETATM	26	C	4	-0.609	2.961	2.181	0.00	0.00	.211	C
HETATM	27	C	5	-2.901	2.503	1.089	0.00	0.00	.211	C
HETATM	28	C	8	-0.146	-3.714	1.057	0.00	0.00	.211	C
HETATM	29	C	10	-0.311	-4.293	-1.452	0.00	0.00	.211	C
HETATM	30	C	11	1.990	-3.823	-0.385	0.00	0.00	.211	C
HETATM	31	C	37	3.646	2.767	-0.668	0.00	0.00	.211	C
HETATM	32	C	39	3.507	2.173	-3.175	0.00	0.00	.211	C
HETATM	33	C	42	4.523	0.489	-1.504	0.00	0.00	.211	C
HETATM	34	C	43	-1.055	1.251	-5.318	0.00	0.00	.211	C
HETATM	35	C	45	-3.204	1.338	-3.892	0.00	0.00	.211	C
HETATM	36	C	48	-2.318	-0.927	-4.754	0.00	0.00	.211	C
HETATM	37	C	50	2.567	1.098	2.469	0.00	0.00	.211	C
HETATM	38	C	52	3.400	-1.059	1.655	0.00	0.00	.211	C
HETATM	39	C	53	1.360	-0.966	3.011	0.00	0.00	.211	C
HETATM	40	C	56	-3.533	-2.495	-1.615	0.00	0.00	.211	C
HETATM	41	C	58	-3.396	-1.940	0.770	0.00	0.00	.211	C
HETATM	42	C	59	-4.363	-0.333	-0.809	0.00	0.00	.211	C
HETATM	43	C	62	0.461	4.611	-0.968	0.00	0.00	.211	C
HETATM	44	C	64	0.315	4.061	-3.353	0.00	0.00	.211	C
HETATM	45	C	65	-1.721	4.162	-1.991	0.00	0.00	.211	C
HETATM	46	C	68	0.913	-2.707	-4.577	0.00	0.00	.211	C
HETATM	47	C	70	3.092	-2.263	-3.545	0.00	0.00	.211	C
HETATM	48	C	71	2.129	-0.648	-5.119	0.00	0.00	.211	C
HETATM	49	O	16	-4.111	3.219	0.925	0.00	0.00	.218	O
HETATM	50	O	17	0.015	3.995	2.918	0.00	0.00	.218	O
HETATM	51	O	18	-2.346	0.113	3.898	0.00	0.00	.218	O

HETATM	52	O	23	-0.571	1.915	-6.470	0.00	0.00	.218	O
HETATM	53	O	24	-2.807	-2.037	-5.481	0.00	0.00	.218	O
HETATM	54	O	25	-4.445	2.016	-3.904	0.00	0.00	.218	O
HETATM	55	O	29	3.896	2.740	-4.411	0.00	0.00	.218	O
HETATM	56	O	30	5.717	-0.257	-1.361	0.00	0.00	.218	O
HETATM	57	O	31	4.123	3.859	0.094	0.00	0.00	.218	O
HETATM	58	O	34	-0.923	-5.310	-2.223	0.00	0.00	.218	O
HETATM	59	O	35	3.248	-4.471	-0.351	0.00	0.00	.218	O
HETATM	60	O	36	-0.570	-4.262	2.291	0.00	0.00	.218	O
HETATM	61	O	73	2.516	2.490	2.290	0.00	0.00	.218	O
HETATM	62	O	74	4.150	-1.755	0.693	0.00	0.00	.218	O
HETATM	63	O	75	0.139	-1.565	3.360	0.00	0.00	.218	O
HETATM	64	O	76	-3.023	-3.240	-2.691	0.00	0.00	.218	O
HETATM	65	O	77	-2.751	-2.155	1.999	0.00	0.00	.218	O
HETATM	66	O	78	-4.654	1.009	-1.101	0.00	0.00	.218	O
HETATM	67	O	79	1.239	4.624	0.201	0.00	0.00	.218	O
HETATM	68	O	80	0.958	3.544	-4.489	0.00	0.00	.218	O
HETATM	69	O	81	-3.049	3.741	-1.817	0.00	0.00	.218	O
HETATM	70	O	82	-0.324	-3.367	-4.492	0.00	0.00	.218	O
HETATM	71	O	83	3.962	-2.488	-2.466	0.00	0.00	.218	O
HETATM	72	O	84	2.063	0.683	-5.561	0.00	0.00	.218	O
HETATM	73	O	13	-1.552	4.472	0.457	0.00	0.00	.348	O
HETATM	74	O	14	-4.003	0.330	1.544	0.00	0.00	.348	O
HETATM	75	O	15	0.382	1.219	3.623	0.00	0.00	.348	O
HETATM	76	O	19	-1.850	3.368	-4.328	0.00	0.00	.348	O
HETATM	77	O	20	2.531	4.268	-2.279	0.00	0.00	.348	O
HETATM	78	O	21	-4.276	-0.788	-3.240	0.00	0.00	.348	O
HETATM	79	O	22	-0.169	-0.971	-5.968	0.00	0.00	.348	O
HETATM	80	O	26	-2.336	-4.009	-0.067	0.00	0.00	.348	O
HETATM	81	O	27	4.477	1.037	0.902	0.00	0.00	.348	O
HETATM	82	O	28	4.203	-0.083	-3.895	0.00	0.00	.348	O
HETATM	83	O	32	2.058	-3.107	1.987	0.00	0.00	.348	O
HETATM	84	O	33	1.760	-4.214	-2.811	0.00	0.00	.348	O
CONECT	1	25	27	74						
CONECT	2	26	27	73						
CONECT	3	25	26	75						
CONECT	4	28	30	83						
CONECT	5	29	30	84						
CONECT	6	28	29	80						
CONECT	7	31	33	81						
CONECT	8	32	33	82						
CONECT	9	31	32	77						
CONECT	10	34	36	79						
CONECT	11	35	36	78						
CONECT	12	34	35	76						
CONECT	13	37	39	75						
CONECT	14	38	39	83						
CONECT	15	37	38	81						
CONECT	16	40	42	78						
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CONECT	18	40	41	80						
CONECT	19	43	45	73						
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CONECT	21	43	44	77						
CONECT	22	46	48	79						
CONECT	23	47	48	82						
CONECT	24	46	47	84						
CONECT	25	1	3	51						
CONECT	26	2	3	50						
CONECT	27	1	2	49						
CONECT	28	4	6	60						
CONECT	29	5	6	58						
CONECT	30	4	5	59						
CONECT	31	7	9	57						
CONECT	32	8	9	55						
CONECT	33	7	8	56						
CONECT	34	10	12	52						
CONECT	35	11	12	54						
CONECT	36	10	11	53						
CONECT	37	13	15	61						
CONECT	38	14	15	62						
CONECT	39	13	14	63						
CONECT	40	16	18	64						
CONECT	41	17	18	65						
CONECT	42	16	17	66						
CONECT	43	19	21	67						

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CONNECT 44 20 21 68
CONNECT 45 19 20 69
CONNECT 46 22 24 70
CONNECT 47 23 24 71
CONNECT 48 22 23 72
CONNECT 49 27
CONNECT 50 26
CONNECT 51 25
CONNECT 52 34
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CONNECT 68 44
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CONNECT 71 47
CONNECT 72 48
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CONNECT 74 1 17
CONNECT 75 3 13
CONNECT 76 12 20
CONNECT 77 9 21
CONNECT 78 11 16
CONNECT 79 10 22
CONNECT 80 6 18
CONNECT 81 7 15
CONNECT 82 8 23
CONNECT 83 4 14
CONNECT 84 5 24
END

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HETATM 1 C 59 -6.614 0.589 -1.349 0.00 0.00 .003 C
HETATM 2 C 60 -6.614 -0.589 1.349 0.00 0.00 .003 C
HETATM 3 C 68 -0.589 1.349 -6.614 0.00 0.00 .003 C
HETATM 4 C 69 0.589 -1.349 -6.614 0.00 0.00 .003 C
HETATM 5 C 74 -1.349 6.614 -0.589 0.00 0.00 .003 C
HETATM 6 C 75 1.349 6.614 0.589 0.00 0.00 .003 C
HETATM 7 C 80 -1.349 -6.614 0.589 0.00 0.00 .003 C
HETATM 8 C 81 1.349 -6.614 -0.589 0.00 0.00 .003 C
HETATM 9 C 84 6.614 -0.589 -1.349 0.00 0.00 .003 C
HETATM 10 C 85 6.614 0.589 1.349 0.00 0.00 .003 C
HETATM 11 C 87 0.589 1.349 6.614 0.00 0.00 .003 C
HETATM 12 C 88 -0.589 -1.349 6.614 0.00 0.00 .003 C
HETATM 13 C 58 -6.437 1.363 -0.173 0.00 0.00 .013 C
HETATM 14 C 61 -6.437 -1.363 0.173 0.00 0.00 .013 C
HETATM 15 C 64 -1.363 0.173 -6.437 0.00 0.00 .013 C
HETATM 16 C 67 1.363 -0.173 -6.437 0.00 0.00 .013 C
HETATM 17 C 71 0.173 6.437 1.363 0.00 0.00 .013 C
HETATM 18 C 72 -0.173 6.437 -1.363 0.00 0.00 .013 C
HETATM 19 C 77 0.173 -6.437 -1.363 0.00 0.00 .013 C
HETATM 20 C 78 -0.173 -6.437 1.363 0.00 0.00 .013 C
HETATM 21 C 86 1.363 0.173 6.437 0.00 0.00 .013 C
HETATM 22 C 89 -1.363 -0.173 6.437 0.00 0.00 .013 C
HETATM 23 C 92 6.437 1.363 0.173 0.00 0.00 .013 C
HETATM 24 C 93 6.437 -1.363 -0.173 0.00 0.00 .013 C
HETATM 25 C 5 -4.795 -2.867 -4.658 0.00 0.00 .061 C
HETATM 26 C 7 -2.867 -4.658 -4.795 0.00 0.00 .061 C
HETATM 27 C 8 -4.658 -4.795 -2.867 0.00 0.00 .061 C
HETATM 28 C 62 -6.642 0.840 1.156 0.00 0.00 .061 C
HETATM 29 C 63 -6.642 -0.840 -1.156 0.00 0.00 .061 C
HETATM 30 C 65 -0.840 -1.156 -6.642 0.00 0.00 .061 C

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HETATM	31	C	66	0.840	1.156	-6.642	0.00	0.00	.061	C
HETATM	32	C	70	-1.156	6.642	0.840	0.00	0.00	.061	C
HETATM	33	C	73	1.156	6.642	-0.840	0.00	0.00	.061	C
HETATM	34	C	76	-1.156	-6.642	-0.840	0.00	0.00	.061	C
HETATM	35	C	79	1.156	-6.642	0.840	0.00	0.00	.061	C
HETATM	36	C	82	6.642	-0.840	1.156	0.00	0.00	.061	C
HETATM	37	C	83	6.642	0.840	-1.156	0.00	0.00	.061	C
HETATM	38	C	90	0.840	-1.156	6.642	0.00	0.00	.061	C
HETATM	39	C	91	-0.840	1.156	6.642	0.00	0.00	.061	C
HETATM	40	C	134	4.795	2.867	-4.658	0.00	0.00	.061	C
HETATM	41	C	136	2.867	4.658	-4.795	0.00	0.00	.061	C
HETATM	42	C	137	4.658	4.795	-2.867	0.00	0.00	.061	C
HETATM	43	C	143	4.795	-2.867	4.658	0.00	0.00	.061	C
HETATM	44	C	145	2.867	-4.658	4.795	0.00	0.00	.061	C
HETATM	45	C	146	4.658	-4.795	2.867	0.00	0.00	.061	C
HETATM	46	C	152	-4.795	2.867	4.658	0.00	0.00	.061	C
HETATM	47	C	154	-2.867	4.658	4.795	0.00	0.00	.061	C
HETATM	48	C	155	-4.658	4.795	2.867	0.00	0.00	.061	C
HETATM	49	C	4	-5.519	-3.688	-3.554	0.00	0.00	.130	C
HETATM	50	C	6	-3.554	-5.519	-3.688	0.00	0.00	.130	C
HETATM	51	C	9	-3.688	-3.554	-5.519	0.00	0.00	.130	C
HETATM	52	C	133	5.519	3.688	-3.554	0.00	0.00	.130	C
HETATM	53	C	135	3.554	5.519	-3.688	0.00	0.00	.130	C
HETATM	54	C	138	3.688	3.554	-5.519	0.00	0.00	.130	C
HETATM	55	C	142	5.519	-3.688	3.554	0.00	0.00	.130	C
HETATM	56	C	144	3.554	-5.519	3.688	0.00	0.00	.130	C
HETATM	57	C	147	3.688	-3.554	5.519	0.00	0.00	.130	C
HETATM	58	C	151	-5.519	3.688	3.554	0.00	0.00	.130	C
HETATM	59	C	153	-3.554	5.519	3.688	0.00	0.00	.130	C
HETATM	60	C	156	-3.688	3.554	5.519	0.00	0.00	.130	C
HETATM	61	C	157	-5.699	2.681	-0.448	0.00	0.00	.169	C
HETATM	62	C	158	-5.699	-2.681	0.448	0.00	0.00	.169	C
HETATM	63	C	159	5.699	-2.681	-0.448	0.00	0.00	.169	C
HETATM	64	C	160	5.699	2.681	0.448	0.00	0.00	.169	C
HETATM	65	C	161	2.681	0.448	5.699	0.00	0.00	.169	C
HETATM	66	C	162	-2.681	-0.448	5.699	0.00	0.00	.169	C
HETATM	67	C	163	2.681	-0.448	-5.699	0.00	0.00	.169	C
HETATM	68	C	164	-2.681	0.448	-5.699	0.00	0.00	.169	C
HETATM	69	C	165	0.448	5.699	2.681	0.00	0.00	.169	C
HETATM	70	C	166	-0.448	5.699	-2.681	0.00	0.00	.169	C
HETATM	71	C	167	-0.448	-5.699	2.681	0.00	0.00	.169	C
HETATM	72	C	168	0.448	-5.699	-2.681	0.00	0.00	.169	C
HETATM	73	C	11	-1.348	3.485	-1.947	0.00	0.00	.176	C
HETATM	74	C	13	-1.947	1.348	-3.485	0.00	0.00	.176	C
HETATM	75	C	14	-3.485	1.947	-1.348	0.00	0.00	.176	C
HETATM	76	C	17	1.348	3.485	1.947	0.00	0.00	.176	C
HETATM	77	C	19	1.947	1.348	3.485	0.00	0.00	.176	C
HETATM	78	C	20	3.485	1.947	1.348	0.00	0.00	.176	C
HETATM	79	C	46	1.947	-1.348	-3.485	0.00	0.00	.176	C
HETATM	80	C	48	1.348	-3.485	-1.947	0.00	0.00	.176	C
HETATM	81	C	51	3.485	-1.947	-1.348	0.00	0.00	.176	C
HETATM	82	C	52	-1.348	-3.485	1.947	0.00	0.00	.176	C
HETATM	83	C	54	-3.485	-1.947	1.348	0.00	0.00	.176	C
HETATM	84	C	57	-1.947	-1.348	3.485	0.00	0.00	.176	C
HETATM	85	C	10	-2.456	3.015	-1.002	0.00	0.00	.183	C
HETATM	86	C	12	-3.015	1.002	-2.456	0.00	0.00	.183	C
HETATM	87	C	15	-1.002	2.456	-3.015	0.00	0.00	.183	C
HETATM	88	C	16	2.456	3.015	1.002	0.00	0.00	.183	C
HETATM	89	C	18	3.015	1.002	2.456	0.00	0.00	.183	C
HETATM	90	C	21	1.002	2.456	3.015	0.00	0.00	.183	C
HETATM	91	C	47	3.015	-1.002	-2.456	0.00	0.00	.183	C
HETATM	92	C	49	2.456	-3.015	-1.002	0.00	0.00	.183	C
HETATM	93	C	50	1.002	-2.456	-3.015	0.00	0.00	.183	C
HETATM	94	C	53	-1.002	-2.456	3.015	0.00	0.00	.183	C
HETATM	95	C	55	-3.015	-1.002	2.456	0.00	0.00	.183	C
HETATM	96	C	56	-2.456	-3.015	1.002	0.00	0.00	.183	C
HETATM	97	C	172	-2.315	2.315	2.315	0.00	0.00	.258	C
HETATM	98	C	173	2.315	-2.315	2.315	0.00	0.00	.258	C
HETATM	99	C	177	-2.315	-2.315	-2.315	0.00	0.00	.258	C
HETATM	100	C	181	2.315	2.315	-2.315	0.00	0.00	.258	C
HETATM	101	O	95	-3.216	7.635	1.642	0.00	0.00	.259	O
HETATM	102	O	97	3.216	7.635	-1.642	0.00	0.00	.259	O
HETATM	103	O	99	-3.216	-7.635	-1.642	0.00	0.00	.259	O
HETATM	104	O	101	3.216	-7.635	1.642	0.00	0.00	.259	O
HETATM	105	O	103	7.635	1.642	-3.216	0.00	0.00	.259	O
HETATM	106	O	105	7.635	-1.642	3.216	0.00	0.00	.259	O

HETATM 107 O	107	-7.635	1.642	3.216	0.00	0.00	.259 O
HETATM 108 O	109	-7.635	-1.642	-3.216	0.00	0.00	.259 O
HETATM 109 O	111	-1.642	-3.216	-7.635	0.00	0.00	.259 O
HETATM 110 O	113	1.642	3.216	-7.635	0.00	0.00	.259 O
HETATM 111 O	115	1.642	-3.216	7.635	0.00	0.00	.259 O
HETATM 112 O	117	-1.642	3.216	7.635	0.00	0.00	.259 O
HETATM 113 O	169	-4.206	1.162	1.415	0.00	0.00	.263 O
HETATM 114 O	170	-1.162	1.415	4.206	0.00	0.00	.263 O
HETATM 115 O	171	-1.415	4.206	1.162	0.00	0.00	.263 O
HETATM 116 O	174	1.415	-4.206	1.162	0.00	0.00	.263 O
HETATM 117 O	175	4.206	-1.162	1.415	0.00	0.00	.263 O
HETATM 118 O	176	1.162	-1.415	4.206	0.00	0.00	.263 O
HETATM 119 O	178	-4.206	-1.162	-1.415	0.00	0.00	.263 O
HETATM 120 O	179	-1.162	-1.415	-4.206	0.00	0.00	.263 O
HETATM 121 O	180	-1.415	-4.206	-1.162	0.00	0.00	.263 O
HETATM 122 O	182	4.206	1.162	-1.415	0.00	0.00	.263 O
HETATM 123 O	183	1.162	1.415	-4.206	0.00	0.00	.263 O
HETATM 124 O	184	1.415	4.206	-1.162	0.00	0.00	.263 O
HETATM 125 C	118	1.154	1.769	-3.064	0.00	0.00	.291 C
HETATM 126 C	119	1.769	3.064	-1.154	0.00	0.00	.291 C
HETATM 127 C	120	3.064	1.154	-1.769	0.00	0.00	.291 C
HETATM 128 C	121	-3.064	1.154	1.769	0.00	0.00	.291 C
HETATM 129 C	122	-1.769	3.064	1.154	0.00	0.00	.291 C
HETATM 130 C	123	-1.154	1.769	3.064	0.00	0.00	.291 C
HETATM 131 C	124	-3.064	-1.154	-1.769	0.00	0.00	.291 C
HETATM 132 C	125	-1.769	-3.064	-1.154	0.00	0.00	.291 C
HETATM 133 C	126	-1.154	-1.769	-3.064	0.00	0.00	.291 C
HETATM 134 C	127	1.154	-1.769	3.064	0.00	0.00	.291 C
HETATM 135 C	128	1.769	-3.064	1.154	0.00	0.00	.291 C
HETATM 136 C	129	3.064	-1.154	1.769	0.00	0.00	.291 C
HETATM 137 C	94	-2.390	6.768	1.786	0.00	0.00	.295 C
HETATM 138 C	96	2.390	6.768	-1.786	0.00	0.00	.295 C
HETATM 139 C	98	-2.390	-6.768	-1.786	0.00	0.00	.295 C
HETATM 140 C	100	2.390	-6.768	1.786	0.00	0.00	.295 C
HETATM 141 C	102	6.768	1.786	-2.390	0.00	0.00	.295 C
HETATM 142 C	104	6.768	-1.786	2.390	0.00	0.00	.295 C
HETATM 143 C	106	-6.768	1.786	2.390	0.00	0.00	.295 C
HETATM 144 C	108	-6.768	-1.786	-2.390	0.00	0.00	.295 C
HETATM 145 C	110	-1.786	-2.390	-6.768	0.00	0.00	.295 C
HETATM 146 C	112	1.786	2.390	-6.768	0.00	0.00	.295 C
HETATM 147 C	114	1.786	-2.390	6.768	0.00	0.00	.295 C
HETATM 148 C	116	-1.786	2.390	6.768	0.00	0.00	.295 C
HETATM 149 O	22	-2.305	-0.062	-1.751	0.00	0.00	.298 O
HETATM 150 O	23	-1.751	2.305	0.062	0.00	0.00	.298 O
HETATM 151 O	24	0.062	1.751	-2.305	0.00	0.00	.298 O
HETATM 152 O	28	-1.751	-2.305	-0.062	0.00	0.00	.298 O
HETATM 153 O	29	-0.062	-1.751	-2.305	0.00	0.00	.298 O
HETATM 154 O	30	-2.305	0.062	1.751	0.00	0.00	.298 O
HETATM 155 O	31	0.062	-1.751	2.305	0.00	0.00	.298 O
HETATM 156 O	35	-0.062	1.751	2.305	0.00	0.00	.298 O
HETATM 157 O	36	2.305	0.062	-1.751	0.00	0.00	.298 O
HETATM 158 O	37	1.751	-2.305	0.062	0.00	0.00	.298 O
HETATM 159 O	41	1.751	2.305	-0.062	0.00	0.00	.298 O
HETATM 160 O	42	2.305	-0.062	1.751	0.00	0.00	.298 O
HETATM 161 O	1	-5.849	-2.801	-2.416	0.00	0.00	.301 O
HETATM 162 O	2	-2.801	-2.416	-5.849	0.00	0.00	.301 O
HETATM 163 O	3	-2.416	-5.849	-2.801	0.00	0.00	.301 O
HETATM 164 O	130	5.849	2.801	-2.416	0.00	0.00	.301 O
HETATM 165 O	131	2.801	2.416	-5.849	0.00	0.00	.301 O
HETATM 166 O	132	2.416	5.849	-2.801	0.00	0.00	.301 O
HETATM 167 O	139	5.849	-2.801	2.416	0.00	0.00	.301 O
HETATM 168 O	140	2.801	-2.416	5.849	0.00	0.00	.301 O
HETATM 169 O	141	2.416	-5.849	2.801	0.00	0.00	.301 O
HETATM 170 O	148	-5.849	2.801	2.416	0.00	0.00	.301 O
HETATM 171 O	149	-2.801	2.416	5.849	0.00	0.00	.301 O
HETATM 172 O	150	-2.416	5.849	2.801	0.00	0.00	.301 O
HETATM 173 O	25	-4.764	2.483	-1.547	0.00	0.00	.347 O
HETATM 174 O	26	-2.483	1.547	-4.764	0.00	0.00	.347 O
HETATM 175 O	27	-1.547	4.764	-2.483	0.00	0.00	.347 O
HETATM 176 O	32	-1.547	-4.764	2.483	0.00	0.00	.347 O
HETATM 177 O	33	-2.483	-1.547	4.764	0.00	0.00	.347 O
HETATM 178 O	34	-4.764	-2.483	1.547	0.00	0.00	.347 O
HETATM 179 O	38	1.547	-4.764	-2.483	0.00	0.00	.347 O
HETATM 180 O	39	4.764	-2.483	-1.547	0.00	0.00	.347 O
HETATM 181 O	40	2.483	-1.547	-4.764	0.00	0.00	.347 O
HETATM 182 O	43	2.483	1.547	4.764	0.00	0.00	.347 O

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HETATM	1	C	59	6.527	-0.606	-1.359	0.00	0.00	.003	C
HETATM	2	C	60	6.527	0.606	1.359	0.00	0.00	.003	C
HETATM	3	C	68	0.606	-1.359	-6.527	0.00	0.00	.003	C
HETATM	4	C	69	-0.606	1.359	-6.527	0.00	0.00	.003	C
HETATM	5	C	74	1.359	-6.527	-0.606	0.00	0.00	.003	C
HETATM	6	C	75	-1.359	-6.527	0.606	0.00	0.00	.003	C
HETATM	7	C	80	1.359	6.527	0.606	0.00	0.00	.003	C
HETATM	8	C	81	-1.359	6.527	-0.606	0.00	0.00	.003	C
HETATM	9	C	84	-6.527	0.606	-1.359	0.00	0.00	.003	C
HETATM	10	C	85	-6.527	-0.606	1.359	0.00	0.00	.003	C
HETATM	11	C	87	-0.606	-1.359	6.527	0.00	0.00	.003	C
HETATM	12	C	88	0.606	1.359	6.527	0.00	0.00	.003	C
HETATM	13	C	58	6.399	-1.360	-0.167	0.00	0.00	.013	C
HETATM	14	C	61	6.399	1.360	0.167	0.00	0.00	.013	C
HETATM	15	C	64	1.360	-0.167	-6.399	0.00	0.00	.013	C
HETATM	16	C	67	-1.360	0.167	-6.399	0.00	0.00	.013	C
HETATM	17	C	71	-0.167	-6.399	1.360	0.00	0.00	.013	C
HETATM	18	C	72	0.167	-6.399	-1.360	0.00	0.00	.013	C
HETATM	19	C	77	-0.167	6.399	-1.360	0.00	0.00	.013	C
HETATM	20	C	78	0.167	6.399	1.360	0.00	0.00	.013	C
HETATM	21	C	86	-1.360	-0.167	6.399	0.00	0.00	.013	C
HETATM	22	C	89	1.360	0.167	6.399	0.00	0.00	.013	C
HETATM	23	C	92	-6.399	-1.360	0.167	0.00	0.00	.013	C
HETATM	24	C	93	-6.399	1.360	-0.167	0.00	0.00	.013	C
HETATM	25	C	5	4.238	2.847	-4.783	0.00	0.00	.050	A
HETATM	26	C	7	2.847	4.783	-4.238	0.00	0.00	.050	A
HETATM	27	C	8	4.783	4.238	-2.847	0.00	0.00	.050	A
HETATM	28	C	134	-4.238	-2.847	-4.783	0.00	0.00	.050	A
HETATM	29	C	136	-2.847	-4.783	-4.238	0.00	0.00	.050	A
HETATM	30	C	137	-4.783	-4.238	-2.847	0.00	0.00	.050	A
HETATM	31	C	143	-4.238	2.847	4.783	0.00	0.00	.050	A
HETATM	32	C	145	-2.847	4.783	4.238	0.00	0.00	.050	A
HETATM	33	C	146	-4.783	4.238	2.847	0.00	0.00	.050	A
HETATM	34	C	152	4.238	-2.847	4.783	0.00	0.00	.050	A
HETATM	35	C	154	2.847	-4.783	4.238	0.00	0.00	.050	A
HETATM	36	C	155	4.783	-4.238	2.847	0.00	0.00	.050	A
HETATM	37	C	62	6.580	-0.822	1.164	0.00	0.00	.062	C
HETATM	38	C	63	6.580	0.822	-1.164	0.00	0.00	.062	C
HETATM	39	C	65	0.822	1.164	-6.580	0.00	0.00	.062	C
HETATM	40	C	66	-0.822	-1.164	-6.580	0.00	0.00	.062	C
HETATM	41	C	70	1.164	-6.580	0.822	0.00	0.00	.062	C
HETATM	42	C	73	-1.164	-6.580	-0.822	0.00	0.00	.062	C
HETATM	43	C	76	1.164	6.580	-0.822	0.00	0.00	.062	C
HETATM	44	C	79	-1.164	6.580	0.822	0.00	0.00	.062	C
HETATM	45	C	82	-6.580	0.822	1.164	0.00	0.00	.062	C
HETATM	46	C	83	-6.580	-0.822	-1.164	0.00	0.00	.062	C
HETATM	47	C	90	-0.822	1.164	6.580	0.00	0.00	.062	C

HETATM	48	C	91	0.822	-1.164	6.580	0.00	0.00	.062	C
HETATM	49	C	4	5.029	3.114	-3.645	0.00	0.00	.107	A
HETATM	50	C	6	3.645	5.029	-3.114	0.00	0.00	.107	A
HETATM	51	C	9	3.114	3.645	-5.029	0.00	0.00	.107	A
HETATM	52	C	133	-5.029	-3.114	-3.645	0.00	0.00	.107	A
HETATM	53	C	135	-3.645	-5.029	-3.114	0.00	0.00	.107	A
HETATM	54	C	138	-3.114	-3.645	-5.029	0.00	0.00	.107	A
HETATM	55	C	142	-5.029	3.114	3.645	0.00	0.00	.107	A
HETATM	56	C	144	-3.645	5.029	3.114	0.00	0.00	.107	A
HETATM	57	C	147	-3.114	3.645	5.029	0.00	0.00	.107	A
HETATM	58	C	151	5.029	-3.114	3.645	0.00	0.00	.107	A
HETATM	59	C	153	3.645	-5.029	3.114	0.00	0.00	.107	A
HETATM	60	C	156	3.114	-3.645	5.029	0.00	0.00	.107	A
HETATM	61	C	157	5.765	-2.745	-0.353	0.00	0.00	.169	C
HETATM	62	C	158	5.765	2.745	0.353	0.00	0.00	.169	C
HETATM	63	C	159	-5.765	2.745	-0.353	0.00	0.00	.169	C
HETATM	64	C	160	-5.765	-2.745	0.353	0.00	0.00	.169	C
HETATM	65	C	161	-2.745	-0.353	5.765	0.00	0.00	.169	C
HETATM	66	C	162	2.745	0.353	5.765	0.00	0.00	.169	C
HETATM	67	C	163	-2.745	0.353	-5.765	0.00	0.00	.169	C
HETATM	68	C	164	2.745	-0.353	-5.765	0.00	0.00	.169	C
HETATM	69	C	165	-0.353	-5.765	2.745	0.00	0.00	.169	C
HETATM	70	C	166	0.353	-5.765	-2.745	0.00	0.00	.169	C
HETATM	71	C	167	0.353	5.765	2.745	0.00	0.00	.169	C
HETATM	72	C	168	-0.353	5.765	-2.745	0.00	0.00	.169	C
HETATM	73	C	11	1.305	-3.514	-2.147	0.00	0.00	.176	C
HETATM	74	C	13	2.147	-1.305	-3.514	0.00	0.00	.176	C
HETATM	75	C	14	3.514	-2.147	-1.305	0.00	0.00	.176	C
HETATM	76	C	17	-1.305	-3.514	2.147	0.00	0.00	.176	C
HETATM	77	C	19	-2.147	-1.305	3.514	0.00	0.00	.176	C
HETATM	78	C	20	-3.514	-2.147	1.305	0.00	0.00	.176	C
HETATM	79	C	46	-2.147	1.305	-3.514	0.00	0.00	.176	C
HETATM	80	C	48	-1.305	3.514	-2.147	0.00	0.00	.176	C
HETATM	81	C	51	-3.514	2.147	-1.305	0.00	0.00	.176	C
HETATM	82	C	52	1.305	3.514	2.147	0.00	0.00	.176	C
HETATM	83	C	54	3.514	2.147	1.305	0.00	0.00	.176	C
HETATM	84	C	57	2.147	1.305	3.514	0.00	0.00	.176	C
HETATM	85	C	10	2.381	-3.165	-1.099	0.00	0.00	.183	C
HETATM	86	C	12	3.165	-1.099	-2.381	0.00	0.00	.183	C
HETATM	87	C	15	1.099	-2.381	-3.165	0.00	0.00	.183	C
HETATM	88	C	16	-2.381	-3.165	1.099	0.00	0.00	.183	C
HETATM	89	C	18	-3.165	-1.099	2.381	0.00	0.00	.183	C
HETATM	90	C	21	-1.099	-2.381	3.165	0.00	0.00	.183	C
HETATM	91	C	47	-3.165	1.099	-2.381	0.00	0.00	.183	C
HETATM	92	C	49	-2.381	3.165	-1.099	0.00	0.00	.183	C
HETATM	93	C	50	-1.099	2.381	-3.165	0.00	0.00	.183	C
HETATM	94	C	53	1.099	2.381	3.165	0.00	0.00	.183	C
HETATM	95	C	55	3.165	1.099	2.381	0.00	0.00	.183	C
HETATM	96	C	56	2.381	3.165	1.099	0.00	0.00	.183	C
HETATM	97	C	172	2.204	-2.204	2.204	0.00	0.00	.258	C
HETATM	98	C	173	-2.204	2.204	2.204	0.00	0.00	.258	C
HETATM	99	C	177	2.204	2.204	-2.204	0.00	0.00	.258	C
HETATM	100	C	181	-2.204	-2.204	-2.204	0.00	0.00	.258	C
HETATM	101	O	95	1.974	-7.479	2.877	0.00	0.00	.259	O
HETATM	102	O	97	-1.974	-7.479	-2.877	0.00	0.00	.259	O
HETATM	103	O	99	1.974	7.479	-2.877	0.00	0.00	.259	O
HETATM	104	O	101	-1.974	7.479	2.877	0.00	0.00	.259	O
HETATM	105	O	103	-7.479	-2.877	-1.974	0.00	0.00	.259	O
HETATM	106	O	105	-7.479	2.877	1.974	0.00	0.00	.259	O
HETATM	107	O	107	7.479	-2.877	1.974	0.00	0.00	.259	O
HETATM	108	O	109	7.479	2.877	-1.974	0.00	0.00	.259	O
HETATM	109	O	111	2.877	1.974	-7.479	0.00	0.00	.259	O
HETATM	110	O	113	-2.877	-1.974	-7.479	0.00	0.00	.259	O
HETATM	111	O	115	-2.877	1.974	7.479	0.00	0.00	.259	O
HETATM	112	O	117	2.877	-1.974	7.479	0.00	0.00	.259	O
HETATM	113	O	169	4.206	-1.265	1.449	0.00	0.00	.263	O
HETATM	114	O	170	1.265	-1.449	4.206	0.00	0.00	.263	O
HETATM	115	O	171	1.449	-4.206	1.265	0.00	0.00	.263	O
HETATM	116	O	174	-1.449	4.206	1.265	0.00	0.00	.263	O
HETATM	117	O	175	-4.206	1.265	1.449	0.00	0.00	.263	O
HETATM	118	O	176	-1.265	1.449	4.206	0.00	0.00	.263	O
HETATM	119	O	178	4.206	1.265	-1.449	0.00	0.00	.263	O
HETATM	120	O	179	1.265	1.449	-4.206	0.00	0.00	.263	O
HETATM	121	O	180	1.449	4.206	-1.265	0.00	0.00	.263	O
HETATM	122	O	182	-4.206	-1.265	-1.449	0.00	0.00	.263	O
HETATM	123	O	183	-1.265	-1.449	-4.206	0.00	0.00	.263	O

HETATM	124	O	184	-1.449	-4.206	-1.265	0.00	0.00	.263 O
HETATM	125	O	1	5.842	2.035	-3.280	0.00	0.00	.273 O
HETATM	126	O	2	2.035	3.280	-5.842	0.00	0.00	.273 O
HETATM	127	O	3	3.280	5.842	-2.035	0.00	0.00	.273 O
HETATM	128	O	130	-5.842	-2.035	-3.280	0.00	0.00	.273 O
HETATM	129	O	131	-2.035	-3.280	-5.842	0.00	0.00	.273 O
HETATM	130	O	132	-3.280	-5.842	-2.035	0.00	0.00	.273 O
HETATM	131	O	139	-5.842	2.035	3.280	0.00	0.00	.273 O
HETATM	132	O	140	-2.035	3.280	5.842	0.00	0.00	.273 O
HETATM	133	O	141	-3.280	5.842	2.035	0.00	0.00	.273 O
HETATM	134	O	148	5.842	-2.035	3.280	0.00	0.00	.273 O
HETATM	135	O	149	2.035	-3.280	5.842	0.00	0.00	.273 O
HETATM	136	O	150	3.280	-5.842	2.035	0.00	0.00	.273 O
HETATM	137	C	118	-1.100	-1.711	-3.046	0.00	0.00	.291 C
HETATM	138	C	119	-1.711	-3.046	-1.100	0.00	0.00	.291 C
HETATM	139	C	120	-3.046	-1.100	-1.711	0.00	0.00	.291 C
HETATM	140	C	121	3.046	-1.100	1.711	0.00	0.00	.291 C
HETATM	141	C	122	1.711	-3.046	1.100	0.00	0.00	.291 C
HETATM	142	C	123	1.100	-1.711	3.046	0.00	0.00	.291 C
HETATM	143	C	124	3.046	1.100	-1.711	0.00	0.00	.291 C
HETATM	144	C	125	1.711	3.046	-1.100	0.00	0.00	.291 C
HETATM	145	C	126	1.100	1.711	-3.046	0.00	0.00	.291 C
HETATM	146	C	127	-1.100	1.711	3.046	0.00	0.00	.291 C
HETATM	147	C	128	-1.711	3.046	1.100	0.00	0.00	.291 C
HETATM	148	C	129	-3.046	1.100	1.711	0.00	0.00	.291 C
HETATM	149	O	22	2.428	-0.068	-1.628	0.00	0.00	.298 O
HETATM	150	O	23	1.628	-2.428	-0.068	0.00	0.00	.298 O
HETATM	151	O	24	0.068	-1.628	-2.428	0.00	0.00	.298 O
HETATM	152	O	28	1.628	2.428	0.068	0.00	0.00	.298 O
HETATM	153	O	29	-0.068	1.628	-2.428	0.00	0.00	.298 O
HETATM	154	O	30	2.428	0.068	1.628	0.00	0.00	.298 O
HETATM	155	O	31	0.068	1.628	2.428	0.00	0.00	.298 O
HETATM	156	O	35	-0.068	-1.628	2.428	0.00	0.00	.298 O
HETATM	157	O	36	-2.428	0.068	-1.628	0.00	0.00	.298 O
HETATM	158	O	37	-1.628	2.428	-0.068	0.00	0.00	.298 O
HETATM	159	O	41	-1.628	-2.428	0.068	0.00	0.00	.298 O
HETATM	160	O	42	-2.428	-0.068	1.628	0.00	0.00	.298 O
HETATM	161	C	94	2.195	-6.695	1.988	0.00	0.00	.300 C
HETATM	162	C	96	-2.195	-6.695	-1.988	0.00	0.00	.300 C
HETATM	163	C	98	2.195	6.695	-1.988	0.00	0.00	.300 C
HETATM	164	C	100	-2.195	6.695	1.988	0.00	0.00	.300 C
HETATM	165	C	102	-6.695	-1.988	-2.195	0.00	0.00	.300 C
HETATM	166	C	104	-6.695	1.988	2.195	0.00	0.00	.300 C
HETATM	167	C	106	6.695	-1.988	2.195	0.00	0.00	.300 C
HETATM	168	C	108	6.695	1.988	-2.195	0.00	0.00	.300 C
HETATM	169	C	110	1.988	2.195	-6.695	0.		

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CONNECT 167 107
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CONNECT 174 68 74
CONNECT 175 70 73
CONNECT 176 71 82
CONNECT 177 66 84
CONNECT 178 62 83
CONNECT 179 72 80
CONNECT 180 63 81
CONNECT 181 67 79
CONNECT 182 65 77
CONNECT 183 64 78
CONNECT 184 69 76
END

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HETATM	1	C	85	-6.121	2.925	-0.269	0.00	0.00	.018	C
HETATM	2	C	88	-5.207	3.753	-2.746	0.00	0.00	.018	C
HETATM	3	C	91	1.429	5.766	2.502	0.00	0.00	.018	C
HETATM	4	C	94	3.908	4.516	2.285	0.00	0.00	.018	C
HETATM	5	C	98	-2.368	-3.849	3.751	0.00	0.00	.018	C
HETATM	6	C	99	-1.729	-1.651	5.299	0.00	0.00	.018	C
HETATM	7	C	104	3.002	3.991	-6.263	0.00	0.00	.018	C
HETATM	8	C	105	1.532	2.095	-7.663	0.00	0.00	.018	C
HETATM	9	C	113	-1.361	-5.709	-4.532	0.00	0.00	.018	C
HETATM	10	C	116	-3.627	-4.232	-5.085	0.00	0.00	.018	C
HETATM	11	C	119	5.342	-3.765	0.216	0.00	0.00	.018	C
HETATM	12	C	120	6.463	-2.403	-1.899	0.00	0.00	.018	C
HETATM	13	C	5	-0.688	7.120	-1.384	0.00	0.00	.050	C
HETATM	14	C	7	0.862	6.891	-3.234	0.00	0.00	.050	C
HETATM	15	C	8	-1.498	6.439	-3.564	0.00	0.00	.050	C
HETATM	16	C	14	7.574	2.252	-3.240	0.00	0.00	.050	C
HETATM	17	C	16	6.637	4.458	-2.893	0.00	0.00	.050	C
HETATM	18	C	17	7.507	3.205	-1.016	0.00	0.00	.050	C
HETATM	19	C	23	1.252	-7.689	-0.765	0.00	0.00	.050	C
HETATM	20	C	25	1.843	-7.074	1.504	0.00	0.00	.050	C
HETATM	21	C	26	-0.472	-7.477	0.921	0.00	0.00	.050	C
HETATM	22	C	32	-4.236	2.305	-7.415	0.00	0.00	.050	C
HETATM	23	C	34	-3.119	0.439	-8.477	0.00	0.00	.050	C
HETATM	24	C	35	-5.110	0.056	-7.162	0.00	0.00	.050	C
HETATM	25	C	209	-3.208	5.047	4.234	0.00	0.00	.050	C
HETATM	26	C	211	-2.643	3.231	5.733	0.00	0.00	.050	C
HETATM	27	C	212	-4.736	3.198	4.532	0.00	0.00	.050	C
HETATM	28	C	218	4.585	0.343	4.121	0.00	0.00	.050	C
HETATM	29	C	220	2.732	-0.284	5.552	0.00	0.00	.050	C
HETATM	30	C	221	3.950	-1.987	4.307	0.00	0.00	.050	C
HETATM	31	C	227	2.916	-4.459	-6.132	0.00	0.00	.050	A
HETATM	32	C	229	2.567	-2.519	-7.548	0.00	0.00	.050	A
HETATM	33	C	230	4.578	-2.694	-6.203	0.00	0.00	.050	A
HETATM	34	C	236	-6.529	-2.810	-1.628	0.00	0.00	.050	C
HETATM	35	C	238	-5.659	-3.848	0.389	0.00	0.00	.050	C
HETATM	36	C	239	-6.668	-1.648	0.497	0.00	0.00	.050	C

HETATM	37	C	86	-5.474	4.231	-0.219	0.00	0.00	.067	C
HETATM	38	C	87	-6.147	2.636	-2.857	0.00	0.00	.067	C
HETATM	39	C	89	-6.581	2.207	-1.499	0.00	0.00	.067	C
HETATM	40	C	90	-4.981	4.601	-1.557	0.00	0.00	.067	C
HETATM	41	C	92	2.408	6.195	1.441	0.00	0.00	.067	C
HETATM	42	C	93	3.041	4.273	3.479	0.00	0.00	.067	C
HETATM	43	C	95	1.710	4.912	3.636	0.00	0.00	.067	C
HETATM	44	C	96	3.742	5.556	1.276	0.00	0.00	.067	C
HETATM	45	C	97	-3.416	-2.839	4.061	0.00	0.00	.067	C
HETATM	46	C	100	-0.783	-2.809	5.233	0.00	0.00	.067	C
HETATM	47	C	101	-3.117	-1.635	4.876	0.00	0.00	.067	C
HETATM	48	C	102	-1.074	-4.008	4.412	0.00	0.00	.067	C
HETATM	49	C	103	1.634	4.334	-6.764	0.00	0.00	.067	C
HETATM	50	C	106	2.995	1.877	-7.431	0.00	0.00	.067	C
HETATM	51	C	107	0.793	3.342	-7.486	0.00	0.00	.067	C
HETATM	52	C	108	3.812	2.849	-6.653	0.00	0.00	.067	C
HETATM	53	C	109	5.868	-3.751	-2.142	0.00	0.00	.067	C
HETATM	54	C	110	6.170	-2.571	0.471	0.00	0.00	.067	C
HETATM	55	C	111	6.829	-1.825	-0.611	0.00	0.00	.067	C
HETATM	56	C	112	5.274	-4.538	-1.026	0.00	0.00	.067	C
HETATM	57	C	114	-2.455	-6.020	-3.611	0.00	0.00	.067	C
HETATM	58	C	115	-2.643	-4.138	-6.157	0.00	0.00	.067	C
HETATM	59	C	117	-1.450	-4.965	-5.826	0.00	0.00	.067	C
HETATM	60	C	118	-3.656	-5.221	-3.965	0.00	0.00	.067	C
HETATM	61	C	4	-1.766	6.668	-2.187	0.00	0.00	.107	C
HETATM	62	C	6	-0.190	6.521	-4.125	0.00	0.00	.107	C
HETATM	63	C	9	0.654	7.142	-1.844	0.00	0.00	.107	C
HETATM	64	C	13	7.799	2.036	-1.817	0.00	0.00	.107	C
HETATM	65	C	15	6.790	4.406	-1.447	0.00	0.00	.107	C
HETATM	66	C	18	6.889	3.375	-3.844	0.00	0.00	.107	C
HETATM	67	C	22	-0.179	-7.695	-0.487	0.00	0.00	.107	C
HETATM	68	C	24	0.467	-7.043	1.956	0.00	0.00	.107	C
HETATM	69	C	27	2.313	-7.277	0.137	0.00	0.00	.107	C
HETATM	70	C	31	-5.236	1.452	-6.782	0.00	0.00	.107	C
HETATM	71	C	33	-4.008	-0.554	-7.899	0.00	0.00	.107	C
HETATM	72	C	36	-3.086	1.872	-8.175	0.00	0.00	.107	C
HETATM	73	C	208	-4.424	4.419	3.792	0.00	0.00	.107	C
HETATM	74	C	210	-3.836	2.460	5.390	0.00	0.00	.107	C
HETATM	75	C	213	-2.199	4.460	5.102	0.00	0.00	.107	C
HETATM	76	C	217	4.779	-0.993	3.711	0.00	0.00	.107	C
HETATM	77	C	219	2.880	-1.662	5.197	0.00	0.00	.107	C
HETATM	78	C	222	3.521	0.748	4.961	0.00	0.00	.107	C
HETATM	79	C	226	4.142	-3.928	-5.638	0.00	0.00	.107	A
HETATM	80	C	228	3.793	-1.933	-7.112	0.00	0.00	.107	A
HETATM	81	C	231	2.071	-3.757	-7.045	0.00	0.00	.107	A
HETATM	82	C	235	-6.863	-1.624	-0.910	0.00	0.00	.107	C
HETATM	83	C	237	-5.999	-2.702	1.167	0.00	0.00	.107	C
HETATM	84	C	240	-5.882	-3.930	-1.019	0.00	0.00	.107	C
HETATM	85	C	73	4.368	2.732	-0.502	0.00	0.00	.122	C
HETATM	86	C	77	3.784	3.483	-1.781	0.00	0.00	.122	C
HETATM	87	C	37	-3.109	1.162	2.577	0.00	0.00	.126	C
HETATM	88	C	40	-1.093	3.545	2.214	0.00	0.00	.126	C
HETATM	89	C	41	-3.455	2.334	1.702	0.00	0.00	.126	C
HETATM	90	C	42	-0.807	2.328	3.216	0.00	0.00	.126	C
HETATM	91	C	242	-4.240	3.955	-3.905	0.00	0.00	.169	C
HETATM	92	C	243	6.393	-1.366	-3.021	0.00	0.00	.169	C
HETATM	93	C	244	4.333	-4.119	1.293	0.00	0.00	.169	C
HETATM	94	C	245	0.033	-5.946	-3.929	0.00	0.00	.169	C
HETATM	95	C	246	-4.543	-3.002	-4.999	0.00	0.00	.169	C
HETATM	96	C	249	-2.518	-4.655	2.463	0.00	0.00	.169	C
HETATM	97	C	251	0.639	0.852	-7.860	0.00	0.00	.169	C
HETATM	98	C	250	-1.234	-0.246	5.672	0.00	0.00	.170	C
HETATM	99	C	252	3.546	4.711	-5.006	0.00	0.00	.170	C
HETATM	100	C	43	1.114	-3.913	1.229	0.00	0.00	.174	C
HETATM	101	C	45	1.587	-4.517	-1.326	0.00	0.00	.174	C
HETATM	102	C	48	-0.891	-4.592	-0.397	0.00	0.00	.174	C
HETATM	103	C	80	-1.620	-0.574	-5.793	0.00	0.00	.174	C
HETATM	104	C	82	-3.689	0.181	-4.255	0.00	0.00	.174	C
HETATM	105	C	83	-1.966	1.955	-5.130	0.00	0.00	.174	C
HETATM	106	C	44	-0.392	-4.123	0.930	0.00	0.00	.175	C
HETATM	107	C	46	0.094	-4.603	-1.580	0.00	0.00	.175	C
HETATM	108	C	47	2.092	-3.983	0.067	0.00	0.00	.175	C
HETATM	109	C	79	-1.158	0.843	-5.871	0.00	0.00	.175	C
HETATM	110	C	81	-3.171	1.657	-4.264	0.00	0.00	.175	C
HETATM	111	C	84	-2.805	-0.932	-4.834	0.00	0.00	.175	C
HETATM	112	C	241	-6.025	2.140	1.048	0.00	0.00	.175	C

HETATM 113 C	247	4.997	3.491	1.950	0.00	0.00	.175 C
HETATM 114 C	248	-0.087	6.089	2.401	0.00	0.00	.175 C
HETATM 115 C	76	4.466	1.357	-3.257	0.00	0.00	.179 C
HETATM 116 C	78	4.897	0.627	-2.017	0.00	0.00	.179 C
HETATM 117 C	171	1.312	-1.387	1.514	0.00	0.00	.181 C
HETATM 118 C	174	2.777	0.593	0.517	0.00	0.00	.181 C
HETATM 119 C	175	-3.348	-0.692	-1.956	0.00	0.00	.181 C
HETATM 120 C	180	-2.163	-2.411	-0.568	0.00	0.00	.181 C
HETATM 121 C	183	-0.422	2.258	-3.158	0.00	0.00	.181 C
HETATM 122 C	187	0.492	-1.163	-4.590	0.00	0.00	.181 C
HETATM 123 C	189	2.722	-0.433	-3.633	0.00	0.00	.181 C
HETATM 124 C	192	1.712	-2.694	-3.017	0.00	0.00	.181 C
HETATM 125 C	181	-0.828	2.819	-0.582	0.00	0.00	.182 C
HETATM 126 C	169	1.001	0.941	2.281	0.00	0.00	.187 C
HETATM 127 C	177	-2.981	-0.276	0.547	0.00	0.00	.187 C
HETATM 128 C	186	1.268	3.495	-1.787	0.00	0.00	.187 C
HETATM 129 C	74	4.882	1.310	-0.621	0.00	0.00	.191 C
HETATM 130 C	75	3.734	2.727	-3.121	0.00	0.00	.191 C
HETATM 131 C	38	-1.717	1.075	3.302	0.00	0.00	.207 C
HETATM 132 C	39	-2.368	3.423	1.337	0.00	0.00	.207 C
HETATM 133 C	172	2.324	-0.850	0.508	0.00	0.00	.211 C
HETATM 134 C	176	-3.179	-2.153	-1.632	0.00	0.00	.211 C
HETATM 135 C	185	-0.990	1.857	-1.769	0.00	0.00	.211 C
HETATM 136 C	188	0.772	-2.576	-4.209	0.00	0.00	.211 C
HETATM 137 C	190	2.969	-1.896	-3.213	0.00	0.00	.211 C
HETATM 138 C	191	1.823	-0.420	-4.820	0.00	0.00	.211 C
HETATM 139 C	170	2.249	1.458	1.687	0.00	0.00	.212 C
HETATM 140 C	173	1.323	-0.479	2.684	0.00	0.00	.212 C
HETATM 141 C	178	-2.679	-1.725	0.727	0.00	0.00	.212 C
HETATM 142 C	179	-3.859	-0.025	-0.717	0.00	0.00	.212 C
HETATM 143 C	182	0.098	3.962	-0.950	0.00	0.00	.212 C
HETATM 144 C	184	0.498	3.433	-3.106	0.00	0.00	.212 C
HETATM 145 O	193	1.881	2.745	1.285	0.00	0.00	.218 O
HETATM 146 O	194	1.611	-0.930	-0.677	0.00	0.00	.218 O
HETATM 147 O	195	0.422	-0.973	3.582	0.00	0.00	.218 O
HETATM 148 O	196	-2.849	-2.931	-2.722	0.00	0.00	.218 O
HETATM 149 O	197	-1.851	-1.766	1.871	0.00	0.00	.218 O
HETATM 150 O	198	-4.017	1.306	-1.118	0.00	0.00	.218 O
HETATM 151 O	199	0.548	4.734	0.065	0.00	0.00	.218 O
HETATM 152 O	200	1.205	3.438	-4.270	0.00	0.00	.218 O
HETATM 153 O	201	-0.419	0.615	-1.415	0.00	0.00	.218 O
HETATM 154 O	202	-0.503	-3.090	-3.981	0.00	0.00	.218 O
HETATM 155 O	203	3.676	-2.064	-2.013	0.00	0.00	.218 O
HETATM 156 O	204	1.738	0.936	-5.140	0.00	0.00	.218 O
HETATM 157 O	122	-5.380	-4.122	3.820	0.00	0.00	.259 O
HETATM 158 O	124	-5.307	-0.570	4.880	0.00	0.00	.259 O
HETATM 159 O	126	0.862	-5.374	4.978	0.00	0.00	.259 O
HETATM 160 O	128	0.558	-2.437	7.152	0.00	0.00	.259 O
HETATM 161 O	130	-1.207	4.705	-7.802	0.00	0.00	.259 O
HETATM 162 O	132	1.642	6.700	-6.620	0.00	0.00	.259 O
HETATM 163 O	134	5.943	1.656	-6.600	0.00	0.00	.259 O
HETATM 164 O	136	3.515	0.351	-9.153	0.00	0.00	.259 O
HETATM 165 O	138	6.990	-2.795	2.676	0.00	0.00	.259 O
HETATM 166 O	140	8.174	-0.289	0.709	0.00	0.00	.259 O
HETATM 167 O	142	6.850	-4.291	-4.220	0.00	0.00	.259 O
HETATM 168 O	144	4.596	-6.517	-2.276	0.00	0.00	.259 O
HETATM 169 O	146	-8.440	1.009	-0.669	0.00	0.00	.259 O
HETATM 170 O	148	-7.415	1.032	-4.181	0.00	0.00	.259 O
HETATM 171 O	150	-5.057	6.305	0.954	0.00	0.00	.259 O
HETATM 172 O	152	-4.778	6.792	-2.408	0.00	0.00	.259 O
HETATM 173 O	154	4.676	6.999	-0.440	0.00	0.00	.259 O
HETATM 174 O	156	1.599	8.349	0.883	0.00	0.00	.259 O
HETATM 175 O	158	4.629	3.609	5.090	0.00	0.00	.259 O
HETATM 176 O	160	1.084	4.072	5.841	0.00	0.00	.259 O
HETATM 177 O	162	-1.962	-3.279	-8.335	0.00	0.00	.259 O
HETATM 178 O	164	0.132	-6.146	-7.116	0.00	0.00	.259 O
HETATM 179 O	166	-5.982	-5.514	-3.657	0.00	0.00	.259 O
HETATM 180 O	168	-3.350	-7.241	-1.692	0.00	0.00	.259 O
HETATM 181 O	1	-2.854	6.101	-1.495	0.00	0.00	.273 O
HETATM 182 O	2	1.766	7.103	-0.968	0.00	0.00	.273 O
HETATM 183 O	3	-0.006	5.852	-5.363	0.00	0.00	.273 O
HETATM 184 O	10	8.182	0.680	-1.292	0.00	0.00	.273 O
HETATM 185 O	11	6.313	3.395	-5.240	0.00	0.00	.273 O
HETATM 186 O	12	6.168	5.364	-0.444	0.00	0.00	.273 O
HETATM 187 O	19	-1.185	-7.765	-1.615	0.00	0.00	.273 O
HETATM 188 O	20	3.720	-6.906	-0.264	0.00	0.00	.273 O

HETATM	189	O	21	-0.015	-6.515	3.287	0.00	0.00	.273 O
HETATM	190	O	28	-6.157	2.008	-5.724	0.00	0.00	.273 O
HETATM	191	O	29	-1.890	2.725	-8.524	0.00	0.00	.273 O
HETATM	192	O	30	-3.785	-2.054	-7.891	0.00	0.00	.273 O
HETATM	193	O	205	-5.255	4.877	2.631	0.00	0.00	.273 O
HETATM	194	O	206	-0.800	5.015	5.123	0.00	0.00	.273 O
HETATM	195	O	207	-3.985	1.007	5.775	0.00	0.00	.273 O
HETATM	196	O	214	5.484	-1.141	2.505	0.00	0.00	.273 O
HETATM	197	O	215	3.027	2.069	4.948	0.00	0.00	.273 O
HETATM	198	O	216	1.858	-2.633	5.343	0.00	0.00	.273 O
HETATM	199	O	223	4.632	-4.438	-4.404	0.00	0.00	.273 O
HETATM	200	O	224	0.667	-3.984	-7.142	0.00	0.00	.273 O
HETATM	201	O	225	4.078	-0.542	-7.189	0.00	0.00	.273 O
HETATM	202	O	232	-7.014	-0.413	-1.634	0.00	0.00	.273 O
HETATM	203	O	233	-5.055	-4.836	-1.739	0.00	0.00	.273 O
HETATM	204	O	234	-5.451	-2.380	2.434	0.00	0.00	.273 O
HETATM	205	C	121	-4.811	-3.091	3.458	0.00	0.00	.300 C
HETATM	206	C	123	-4.129	-0.373	5.173	0.00	0.00	.300 C
HETATM	207	C	125	-0.040	-5.269	4.149	0.00	0.00	.300 C
HETATM	208	C	127	0.582	-2.651	5.939	0.00	0.00	.300 C
HETATM	209	C	129	-0.794	3.550	-7.888	0.00	0.00	.300 C
HETATM	210	C	131	1.042	5.677	-6.285	0.00	0.00	.300 C
HETATM	211	C	133	5.361	2.635	-6.136	0.00	0.00	.300 C
HETATM	212	C	135	3.585	0.542	-7.938	0.00	0.00	.300 C
HETATM	213	C	137	6.303	-2.103	1.923	0.00	0.00	.300 C
HETATM	214	C	139	7.680	-0.433	-0.409	0.00	0.00	.300 C
HETATM	215	C	141	5.779	-4.212	-3.615	0.00	0.00	.300 C
HETATM	216	C	143	4.485	-5.975	-1.177	0.00	0.00	.300 C
HETATM	217	C	145	-7.381	0.903	-1.289	0.00	0.00	.300 C
HETATM	218	C	147	-6.510	1.861	-4.264	0.00	0.00	.300 C
HETATM	219	C	149	-5.192	5.098	1.145	0.00	0.00	.300 C
HETATM	220	C	151	-4.207	5.909	-1.766	0.00	0.00	.300 C
HETATM	221	C	153	4.837	5.895	0.076	0.00	0.00	.300 C
HETATM	222	C	155	1.928	7.253	0.425	0.00	0.00	.300 C
HETATM	223	C	157	3.569	3.298	4.545	0.00	0.00	.300 C
HETATM	224	C	159	0.630	4.633	4.845	0.00	0.00	.300 C
HETATM	225	C	161	-2.797	-3.118	-7.446	0.00	0.00	.300 C
HETATM	226	C	163	-0.206	-5.020	-6.747	0.00	0.00	.300 C
HETATM	227	C	165	-4.927	-5.238	-3.083	0.00	0.00	.300 C
HETATM	228	C	167	-2.299	-6.978	-2.274	0.00	0.00	.300 C
HETATM	229	O	52	-4.903	2.469	1.913	0.00	0.00	.326 O
HETATM	230	O	53	-1.079	4.995	2.533	0.00	0.00	.326 O
HETATM	231	O	67	5.261	3.219	0.551	0.00	0.00	.326 O
HETATM	232	O	50	-3.641	0.043	1.814	0.00	0.00	.328 O
HETATM	233	O	51	0.557	1.834	3.339	0.00	0.00	.328 O
HETATM	234	O	56	2.522	4.238	-1			

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HETATM	1	C	77	1.049	-0.822	8.128	0.00	0.00	.004	A
HETATM	2	C	79	0.141	1.435	8.115	0.00	0.00	.004	A
HETATM	3	C	80	-1.360	-0.479	8.108	0.00	0.00	.004	A
HETATM	4	C	86	-0.703	7.739	1.318	0.00	0.00	.004	A
HETATM	5	C	88	-0.835	6.935	3.606	0.00	0.00	.004	A
HETATM	6	C	89	1.331	7.319	2.577	0.00	0.00	.004	A
HETATM	7	C	95	-1.332	-0.075	-7.815	0.00	0.00	.004	A
HETATM	8	C	97	0.698	1.258	-7.802	0.00	0.00	.004	A

HETATM	9	C	98	0.838	-1.167	-7.795	0.00	0.00	.004	A
HETATM	10	C	104	-5.591	-4.122	3.597	0.00	0.00	.004	A
HETATM	11	C	106	-6.996	-2.449	2.536	0.00	0.00	.004	A
HETATM	12	C	107	-6.331	-4.433	1.305	0.00	0.00	.004	A
HETATM	13	C	197	6.362	-2.712	3.687	0.00	0.00	.004	A
HETATM	14	C	199	7.024	-3.221	1.406	0.00	0.00	.004	A
HETATM	15	C	200	5.626	-4.776	2.641	0.00	0.00	.004	A
HETATM	16	C	206	6.158	5.140	-2.268	0.00	0.00	.004	A
HETATM	17	C	208	7.478	3.128	-1.912	0.00	0.00	.004	A
HETATM	18	C	209	6.393	3.507	-4.056	0.00	0.00	.004	A
HETATM	19	C	215	-6.163	3.771	-4.155	0.00	0.00	.004	A
HETATM	20	C	217	-7.476	2.770	-2.369	0.00	0.00	.004	A
HETATM	21	C	218	-6.397	4.923	-2.025	0.00	0.00	.004	A
HETATM	22	C	224	-1.014	-7.991	-1.951	0.00	0.00	.004	A
HETATM	23	C	226	-0.114	-7.235	-4.080	0.00	0.00	.004	A
HETATM	24	C	227	1.393	-7.853	-2.273	0.00	0.00	.004	A
HETATM	25	C	76	-0.255	-1.348	8.121	0.00	0.00	.007	A
HETATM	26	C	78	-1.164	0.913	8.108	0.00	0.00	.007	A
HETATM	27	C	81	1.249	0.570	8.128	0.00	0.00	.007	A
HETATM	28	C	85	0.706	7.720	1.377	0.00	0.00	.007	A
HETATM	29	C	87	0.572	6.906	3.693	0.00	0.00	.007	A
HETATM	30	C	90	-1.486	7.331	2.419	0.00	0.00	.007	A
HETATM	31	C	94	-0.570	-1.262	-7.794	0.00	0.00	.007	A
HETATM	32	C	96	1.485	0.087	-7.781	0.00	0.00	.007	A
HETATM	33	C	99	-0.711	1.191	-7.801	0.00	0.00	.007	A
HETATM	34	C	103	-5.597	-4.896	2.417	0.00	0.00	.007	A
HETATM	35	C	105	-7.020	-3.203	1.344	0.00	0.00	.007	A
HETATM	36	C	108	-6.271	-2.887	3.664	0.00	0.00	.007	A
HETATM	37	C	196	5.632	-3.917	3.760	0.00	0.00	.007	A
HETATM	38	C	198	6.302	-4.432	1.451	0.00	0.00	.007	A
HETATM	39	C	201	7.047	-2.343	2.510	0.00	0.00	.007	A
HETATM	40	C	205	5.875	4.724	-3.581	0.00	0.00	.007	A
HETATM	41	C	207	7.198	2.709	-3.224	0.00	0.00	.007	A
HETATM	42	C	210	6.962	4.345	-1.433	0.00	0.00	.007	A
HETATM	43	C	214	-5.882	4.875	-3.332	0.00	0.00	.007	A
HETATM	44	C	216	-7.197	3.872	-1.543	0.00	0.00	.007	A
HETATM	45	C	219	-6.962	2.719	-3.677	0.00	0.00	.007	A
HETATM	46	C	223	0.291	-8.154	-1.454	0.00	0.00	.007	A
HETATM	47	C	225	1.193	-7.396	-3.588	0.00	0.00	.007	A
HETATM	48	C	228	-1.218	-7.535	-3.264	0.00	0.00	.007	A
HETATM	49	C	50	-1.229	0.702	4.003	0.00	0.00	.049	A
HETATM	50	C	52	1.156	0.744	4.022	0.00	0.00	.049	A
HETATM	51	C	53	-0.001	-1.342	4.018	0.00	0.00	.049	A
HETATM	52	C	56	1.250	-3.588	-2.040	0.00	0.00	.049	A
HETATM	53	C	58	0.028	-4.278	-0.111	0.00	0.00	.049	A
HETATM	54	C	59	-1.135	-3.599	-2.080	0.00	0.00	.049	A
HETATM	55	C	62	-3.728	2.158	-0.157	0.00	0.00	.049	A
HETATM	56	C	64	-2.532	2.832	-2.107	0.00	0.00	.049	A
HETATM	57	C	65	-3.715	0.761	-2.090	0.00	0.00	.049	A
HETATM	58	C	68	3.736	0.826	-2.053	0.00	0.00	.049	A
HETATM	59	C	70	3.723	2.193	-0.098	0.00	0.00	.049	A
HETATM	60	C	71	2.534	2.886	-2.046	0.00	0.00	.049	A
HETATM	61	C	110	1.023	-4.603	4.387	0.00	0.00	.076	C
HETATM	62	C	111	-0.985	-5.700	2.850	0.00	0.00	.076	C
HETATM	63	C	113	0.406	-5.911	2.591	0.00	0.00	.076	C
HETATM	64	C	114	-0.368	-4.432	4.673	0.00	0.00	.076	C
HETATM	65	C	116	4.009	1.978	4.692	0.00	0.00	.076	C
HETATM	66	C	117	4.923	3.365	2.603	0.00	0.00	.076	C
HETATM	67	C	119	5.433	2.058	2.881	0.00	0.00	.076	C
HETATM	68	C	120	3.465	3.264	4.386	0.00	0.00	.076	C
HETATM	69	C	121	3.747	-3.561	-4.009	0.00	0.00	.076	C
HETATM	70	C	124	5.381	-1.543	-3.392	0.00	0.00	.076	C
HETATM	71	C	125	4.589	-3.641	-2.856	0.00	0.00	.076	C
HETATM	72	C	126	4.504	-1.444	-4.517	0.00	0.00	.076	C
HETATM	73	C	127	-3.730	2.563	4.630	0.00	0.00	.076	C
HETATM	74	C	130	-5.368	2.639	2.525	0.00	0.00	.076	C
HETATM	75	C	131	-4.569	1.446	4.328	0.00	0.00	.076	C
HETATM	76	C	132	-4.494	3.737	2.799	0.00	0.00	.076	C
HETATM	77	C	133	-1.289	5.426	-3.462	0.00	0.00	.076	C
HETATM	78	C	134	1.281	5.015	-4.049	0.00	0.00	.076	C
HETATM	79	C	135	0.918	5.795	-2.908	0.00	0.00	.076	C
HETATM	80	C	136	-0.926	4.606	-4.575	0.00	0.00	.076	C
HETATM	81	C	138	-3.450	-3.122	-4.575	0.00	0.00	.076	C
HETATM	82	C	139	-5.418	-2.102	-2.938	0.00	0.00	.076	C
HETATM	83	C	141	-4.912	-1.410	-4.082	0.00	0.00	.076	C
HETATM	84	C	142	-3.990	-3.835	-3.460	0.00	0.00	.076	C

HETATM	85	C	49	-1.237	-0.689	3.987	0.00	0.00	.098	A
HETATM	86	C	51	1.209	-0.654	4.006	0.00	0.00	.098	A
HETATM	87	C	54	-0.045	1.447	3.991	0.00	0.00	.098	A
HETATM	88	C	55	0.064	-3.335	-2.736	0.00	0.00	.098	A
HETATM	89	C	57	-1.183	-4.043	-0.755	0.00	0.00	.098	A
HETATM	90	C	60	1.263	-4.030	-0.720	0.00	0.00	.098	A
HETATM	91	C	61	-4.122	0.967	-0.775	0.00	0.00	.098	A
HETATM	92	C	63	-2.893	1.664	-2.772	0.00	0.00	.098	A
HETATM	93	C	66	-2.910	3.092	-0.786	0.00	0.00	.098	A
HETATM	94	C	67	2.915	1.725	-2.727	0.00	0.00	.098	A
HETATM	95	C	69	2.897	3.131	-0.725	0.00	0.00	.098	A
HETATM	96	C	72	4.132	1.020	-0.726	0.00	0.00	.098	A
HETATM	97	C	109	1.337	-4.939	3.061	0.00	0.00	.170	C
HETATM	98	C	112	-1.301	-4.559	3.603	0.00	0.00	.170	C
HETATM	99	C	115	4.596	1.222	3.635	0.00	0.00	.170	C
HETATM	100	C	118	3.611	3.691	3.057	0.00	0.00	.170	C
HETATM	101	C	122	3.371	-2.271	-4.485	0.00	0.00	.170	C
HETATM	102	C	123	5.016	-2.414	-2.324	0.00	0.00	.170	C
HETATM	103	C	128	-3.359	3.438	3.567	0.00	0.00	.170	C
HETATM	104	C	129	-4.999	1.345	2.996	0.00	0.00	.170	C
HETATM	105	C	137	-3.601	-1.727	-4.541	0.00	0.00	.170	C
HETATM	106	C	140	-4.577	-3.087	-2.397	0.00	0.00	.170	C
HETATM	107	C	143	0.356	4.039	-4.525	0.00	0.00	.170	C
HETATM	108	C	144	-0.363	5.558	-2.386	0.00	0.00	.170	C
HETATM	109	C	2	-2.171	-2.686	1.907	0.00	0.00	.176	C
HETATM	110	C	4	-3.490	-0.506	1.797	0.00	0.00	.176	C
HETATM	111	C	5	-3.405	-2.049	-0.232	0.00	0.00	.176	C
HETATM	112	C	8	2.198	-2.719	1.847	0.00	0.00	.176	C
HETATM	113	C	10	3.511	-1.895	-0.178	0.00	0.00	.176	C
HETATM	114	C	11	3.425	-0.486	1.946	0.00	0.00	.176	C
HETATM	115	C	37	-1.278	3.261	1.900	0.00	0.00	.176	C
HETATM	116	C	39	-0.080	4.017	-0.221	0.00	0.00	.176	C
HETATM	117	C	42	1.270	3.314	1.825	0.00	0.00	.176	C
HETATM	118	C	43	0.083	1.487	-3.780	0.00	0.00	.176	C
HETATM	119	C	45	-1.261	-0.680	-3.785	0.00	0.00	.176	C
HETATM	120	C	48	1.288	-0.761	-3.765	0.00	0.00	.176	C
HETATM	121	C	194	7.669	-0.958	2.383	0.00	0.00	.179	C
HETATM	122	C	229	-2.613	-7.352	-3.792	0.00	0.00	.179	C
HETATM	123	C	230	0.505	-8.633	-0.046	0.00	0.00	.179	C
HETATM	124	C	231	2.374	-7.067	-4.456	0.00	0.00	.179	C
HETATM	125	C	232	4.745	-4.212	4.962	0.00	0.00	.179	C
HETATM	126	C	234	6.131	-5.274	0.193	0.00	0.00	.179	C
HETATM	127	C	235	2.642	1.132	8.125	0.00	0.00	.179	C
HETATM	128	C	236	-0.465	-2.836	8.111	0.00	0.00	.179	C
HETATM	129	C	237	-2.347	1.839	8.085	0.00	0.00	.179	C
HETATM	130	C	238	-4.707	-6.127	2.299	0.00	0.00	.179	C
HETATM	131	C	239	-6.100	-1.975	4.872	0.00	0.00	.179	C
HETATM	132	C	240	-7.646	-2.630	0.079	0.00	0.00	.179	C
HETATM	133	C	241	-7.738	3.922	-0.142	0.00	0.00	.179	C
HETATM	134	C	242	-7.255	1.534	-4.553	0.00	0.00	.179	C
HETATM	135	C	243	-5.018	5.994	-3.844	0.00	0.00	.179	C
HETATM	136	C	244	-1.253	-2.612	-7.618	0.00	0.00	.179	C
HETATM	137	C	245	-1.541	2.458	-7.633	0.00	0.00	.179	C
HETATM	138	C	246	2.994	0.172	-7.591	0.00	0.00	.179	C
HETATM	139	C	247	-2.995	7.176	2.280	0.00	0.00	.179	C
HETATM	140	C	248	1.260	6.298	4.909	0.00	0.00	.179	C
HETATM	141	C	249	1.532	7.979	0.124	0.00	0.00	.179	C
HETATM	142	C	250	7.256	4.784	-0.027	0.00	0.00	.179	C
HETATM	143	C	251	7.742	1.404	-3.733	0.00	0.00	.179	C
HETATM	144	C	252	5.008	5.573	-4.467	0.00	0.00	.179	C
HETATM	145	C	1	-2.990	-3.251	0.683	0.00	0.00	.180	C
HETATM	146	C	3	-4.315	-1.052	0.583	0.00	0.00	.180	C
HETATM	147	C	6	-3.069	-1.704	2.733	0.00	0.00	.180	C
HETATM	148	C	7	3.016	-1.746	2.781	0.00	0.00	.180	C
HETATM	149	C	9	4.335	-0.925	0.734	0.00	0.00	.180	C
HETATM	150	C	12	3.095	-3.174	0.647	0.00	0.00	.180	C
HETATM	151	C	38	0.009	3.545	2.744	0.00	0.00	.180	C
HETATM	152	C	40	1.227	4.305	0.613	0.00	0.00	.180	C
HETATM	153	C	41	-1.341	4.255	0.677	0.00	0.00	.180	C
HETATM	154	C	44	1.345	0.721	-4.303	0.00	0.00	.180	C
HETATM	155	C	46	0.001	-1.469	-4.308	0.00	0.00	.180	C
HETATM	156	C	47	-1.223	0.790	-4.323	0.00	0.00	.180	C
HETATM	157	O	146	2.573	-4.584	-5.749	0.00	0.00	.259	O
HETATM	158	O	148	5.364	-5.859	-2.574	0.00	0.00	.259	O
HETATM	159	O	150	5.573	-0.268	-6.271	0.00	0.00	.259	O
HETATM	160	O	152	7.367	-0.979	-2.299	0.00	0.00	.259	O

HETATM 161 O	154	-5.337	0.448	6.332	0.00	0.00	.259 O
HETATM 162 O	156	-2.556	3.874	6.165	0.00	0.00	.259 O
HETATM 163 O	158	-5.570	5.777	2.266	0.00	0.00	.259 O
HETATM 164 O	160	-7.353	1.787	1.637	0.00	0.00	.259 O
HETATM 165 O	162	2.771	4.491	-5.770	0.00	0.00	.259 O
HETATM 166 O	164	2.449	7.578	-2.630	0.00	0.00	.259 O
HETATM 167 O	166	-2.781	6.875	-2.398	0.00	0.00	.259 O
HETATM 168 O	168	-2.462	4.925	-6.347	0.00	0.00	.259 O
HETATM 169 O	170	2.145	-7.213	1.733	0.00	0.00	.259 O
HETATM 170 O	172	-2.208	-7.657	2.326	0.00	0.00	.259 O
HETATM 171 O	174	2.251	-4.748	6.404	0.00	0.00	.259 O
HETATM 172 O	176	-2.105	-4.055	6.189	0.00	0.00	.259 O
HETATM 173 O	178	2.957	4.421	6.387	0.00	0.00	.259 O
HETATM 174 O	180	4.536	0.301	6.230	0.00	0.00	.259 O
HETATM 175 O	182	5.190	5.513	1.725	0.00	0.00	.259 O
HETATM 176 O	184	7.745	1.972	2.380	0.00	0.00	.259 O
HETATM 177 O	186	-7.730	-1.665	-2.687	0.00	0.00	.259 O
HETATM 178 O	188	-5.187	0.125	-5.822	0.00	0.00	.259 O
HETATM 179 O	190	-4.509	-5.840	-2.380	0.00	0.00	.259 O
HETATM 180 O	192	-2.942	-4.630	-6.327	0.00	0.00	.259 O
HETATM 181 O	73	-0.084	-3.328	6.858	0.00	0.00	.294 O
HETATM 182 O	74	2.890	1.694	6.869	0.00	0.00	.294 O
HETATM 183 O	75	-2.946	1.759	6.823	0.00	0.00	.294 O
HETATM 184 O	82	1.258	6.973	-0.813	0.00	0.00	.294 O
HETATM 185 O	83	-3.317	5.813	2.357	0.00	0.00	.294 O
HETATM 186 O	84	1.894	5.109	4.520	0.00	0.00	.294 O
HETATM 187 O	91	-1.884	-2.638	-6.365	0.00	0.00	.294 O
HETATM 188 O	92	-1.265	3.013	-6.374	0.00	0.00	.294 O
HETATM 189 O	93	3.320	-0.349	-6.330	0.00	0.00	.294 O
HETATM 190 O	100	-3.366	-5.723	2.386	0.00	0.00	.294 O
HETATM 191 O	101	-5.383	-0.836	4.478	0.00	0.00	.294 O
HETATM 192 O	102	-6.628	-2.375	-0.852	0.00	0.00	.294 O
HETATM 193 O	193	3.404	-4.165	4.555	0.00	0.00	.294 O
HETATM 194 O	195	5.410	-4.530	-0.752	0.00	0.00	.294 O
HETATM 195 O	202	3.694	5.511	-3.991	0.00	0.00	.294 O
HETATM 196 O	203	6.555	3.953	0.852	0.00	0.00	.294 O
HETATM 197 O	204	6.682	0.499	-3.851	0.00	0.00	.294 O
HETATM 198 O	211	-3.704	5.527	-3.945	0.00	0.00	.294 O
HETATM 199 O	212	-6.549	0.433	-4.058	0.00	0.00	.294 O
HETATM 200 O	213	-6.676	3.740	0.749	0.00	0.00	.294 O
HETATM 201 O	220	0.124	-7.613	0.831	0.00	0.00	.294 O
HETATM 202 O	221	-2.866	-5.982	-3.910	0.00	0.00	.294 O
HETATM 203 O	222	2.970	-5.900	-3.968	0.00	0.00	.294 O
HETATM 204 O	233	6.648	0.002	2.450	0.00	0.00	.294 O
HETATM 205 C	145	3.097	-4.725	-4.640	0.00	0.00	.295 C
HETATM 206 C	147	5.003	-4.812	-2.036	0.00	0.00	.295 C
HETATM 207 C	149	4.521	-0.517	-5.681	0.00	0.00	.295 C
HETATM 208 C	151	6.555	-0.675	-3.178	0.00	0.00	.295 C
HETATM 209 C	153	-4.978	0.285	5.165	0.00	0.00	.295 C
HETATM 210 C	155	-3.077	2.780	5.935	0.00	0.00	.295 C
HETATM 211 C	157	-4.516	5.141	2.305	0.00	0.00	.295 C
HETATM 212 C	159	-6.544	2.719	1.637	0.00	0.00	.295 C
HETATM 213 C	161	2.620	5.026	-4.668	0.00	0.00	.295 C
HETATM 214 C	163	1.717	6.748	-2.090	0.00	0.00	.295 C
HETATM 215 C	165	-2.630	6.011	-3.266	0.00	0.00	.295 C
HETATM 216 C	167	-1.726	4.145	-5.742	0.00	0.00	.295 C
HETATM 217 C	169	0.933	-6.978	1.720	0.00	0.00	.295 C
HETATM 218 C	171	-2.185	-6.426	2.352	0.00	0.00	.295 C
HETATM 219 C	173	2.224	-4.368	5.233	0.00	0.00	.295 C
HETATM 220 C	175	-0.894	-3.961	5.969	0.00	0.00	.295 C
HETATM 221 C	177	2.653	4.196	5.215	0.00	0.00	.295 C
HETATM 222 C	179	3.852	1.300	5.993	0.00	0.00	.295 C
HETATM 223 C	181	5.592	4.346	1.728	0.00	0.00	.295 C
HETATM 224 C	183	6.667	1.377	2.402	0.00	0.00	.295 C
HETATM 225 C	185	-6.651	-1.878	-2.134	0.00	0.00	.295 C
HETATM 226 C	187	-5.586	-0.262	-4.720	0.00	0.00	.295 C
HETATM 227 C	189	-3.828	-5.286	-3.248	0.00	0.00	.295 C
HETATM 228 C	191	-2.639	-3.597	-5.730	0.00	0.00	.295 C
HETATM 229 O	13	-4.858	0.008	-0.162	0.00	0.00	.328 O
HETATM 230 O	14	-2.336	-4.241	-0.069	0.00	0.00	.328 O
HETATM 231 O	15	-2.428	-1.334	3.927	0.00	0.00	.328 O
HETATM 232 O	19	-2.425	1.455	-4.027	0.00	0.00	.328 O
HETATM 233 O	20	-2.515	4.186	-0.091	0.00	0.00	.328 O
HETATM 234 O	21	0.022	-2.839	-3.997	0.00	0.00	.328 O
HETATM 235 O	22	2.518	1.428	-3.988	0.00	0.00	.328 O
HETATM 236 O	26	2.455	-4.182	-0.094	0.00	0.00	.328 O

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HETATM	1	C	1	-1.423	7.782	2.986	0.00	0.00	.002	A
HETATM	2	C	3	0.571	8.275	1.550	0.00	0.00	.002	A
HETATM	3	C	6	0.892	7.444	3.895	0.00	0.00	.002	A
HETATM	4	C	13	-0.649	1.397	-8.289	0.00	0.00	.002	A
HETATM	5	C	15	-0.956	-1.091	-8.312	0.00	0.00	.002	A
HETATM	6	C	18	1.354	-0.110	-8.329	0.00	0.00	.002	A
HETATM	7	C	172	-6.867	-3.076	3.912	0.00	0.00	.002	C
HETATM	8	C	174	-7.480	-3.693	1.568	0.00	0.00	.002	C
HETATM	9	C	177	-6.021	-5.217	2.911	0.00	0.00	.002	C
HETATM	10	C	227	6.912	-4.695	1.489	0.00	0.00	.002	A
HETATM	11	C	229	6.111	-4.466	3.849	0.00	0.00	.002	A
HETATM	12	C	232	7.546	-2.685	2.835	0.00	0.00	.002	A
HETATM	13	C	2	-0.520	7.454	4.040	0.00	0.00	.005	A
HETATM	14	C	4	1.395	7.927	2.652	0.00	0.00	.005	A
HETATM	15	C	5	-0.834	8.245	1.782	0.00	0.00	.005	A
HETATM	16	C	14	0.757	1.176	-8.349	0.00	0.00	.005	A
HETATM	17	C	16	0.456	-1.217	-8.380	0.00	0.00	.005	A
HETATM	18	C	17	-1.466	0.239	-8.334	0.00	0.00	.005	A
HETATM	19	C	173	-6.186	-4.319	4.002	0.00	0.00	.005	C
HETATM	20	C	175	-6.742	-4.899	1.730	0.00	0.00	.005	C
HETATM	21	C	176	-7.552	-2.833	2.695	0.00	0.00	.005	C
HETATM	22	C	228	7.610	-3.471	1.655	0.00	0.00	.005	A
HETATM	23	C	230	6.839	-3.249	3.929	0.00	0.00	.005	A
HETATM	24	C	231	6.232	-5.190	2.633	0.00	0.00	.005	A
HETATM	25	C	82	-5.596	1.853	3.255	0.00	0.00	.017	C
HETATM	26	C	85	-3.693	3.568	4.425	0.00	0.00	.017	C
HETATM	27	C	88	-1.209	-4.975	4.390	0.00	0.00	.017	C
HETATM	28	C	91	1.217	-5.765	3.182	0.00	0.00	.017	C
HETATM	29	C	95	-4.470	-1.651	-4.775	0.00	0.00	.017	C
HETATM	30	C	96	-4.943	-3.582	-2.788	0.00	0.00	.017	C
HETATM	31	C	101	4.954	1.439	4.336	0.00	0.00	.017	C
HETATM	32	C	102	4.437	3.958	3.191	0.00	0.00	.017	C
HETATM	33	C	110	0.653	4.706	-4.771	0.00	0.00	.017	C
HETATM	34	C	113	-0.738	6.096	-2.761	0.00	0.00	.017	C
HETATM	35	C	116	3.634	-2.912	-4.858	0.00	0.00	.017	C
HETATM	36	C	117	5.559	-2.382	-2.866	0.00	0.00	.017	C
HETATM	37	C	149	0.332	-3.654	0.151	0.00	0.00	.049	A
HETATM	38	C	151	1.064	-2.886	-1.993	0.00	0.00	.049	A
HETATM	39	C	152	-1.277	-3.092	-1.525	0.00	0.00	.049	A
HETATM	40	C	155	-2.110	2.701	-1.521	0.00	0.00	.049	A
HETATM	41	C	157	-3.138	0.588	-1.991	0.00	0.00	.049	A
HETATM	42	C	158	-3.408	1.598	0.160	0.00	0.00	.049	A
HETATM	43	C	161	-0.266	-1.412	3.389	0.00	0.00	.049	A
HETATM	44	C	163	1.317	0.380	3.447	0.00	0.00	.049	A
HETATM	45	C	164	-1.032	0.857	3.449	0.00	0.00	.049	A
HETATM	46	C	167	2.048	2.380	-1.987	0.00	0.00	.049	A
HETATM	47	C	169	3.355	0.427	-1.534	0.00	0.00	.049	A
HETATM	48	C	170	3.083	2.094	0.157	0.00	0.00	.049	A
HETATM	49	C	29	-0.971	-0.850	6.593	0.00	0.00	.050	A
HETATM	50	C	31	1.399	-0.361	6.594	0.00	0.00	.050	A
HETATM	51	C	32	-0.208	1.452	6.617	0.00	0.00	.050	A

HETATM	52	C	182	0.916	-6.482	-1.363	0.00	0.00	.050	A
HETATM	53	C	184	-1.452	-6.332	-1.833	0.00	0.00	.050	A
HETATM	54	C	185	0.161	-5.711	-3.532	0.00	0.00	.050	A
HETATM	55	C	191	4.787	3.193	-3.579	0.00	0.00	.050	A
HETATM	56	C	193	5.107	4.217	-1.406	0.00	0.00	.050	A
HETATM	57	C	194	6.133	2.080	-1.906	0.00	0.00	.050	A
HETATM	58	C	200	-4.868	4.444	-1.745	0.00	0.00	.050	A
HETATM	59	C	202	-5.181	2.754	-3.454	0.00	0.00	.050	A
HETATM	60	C	203	-6.197	2.479	-1.272	0.00	0.00	.050	A
HETATM	61	C	83	-5.052	1.450	4.546	0.00	0.00	.061	C
HETATM	62	C	84	-4.534	4.105	3.392	0.00	0.00	.061	C
HETATM	63	C	92	-1.261	-5.962	3.344	0.00	0.00	.061	C
HETATM	64	C	93	1.303	-5.097	4.476	0.00	0.00	.061	C
HETATM	65	C	98	-5.837	-2.434	-2.820	0.00	0.00	.061	C
HETATM	66	C	99	-3.910	-2.961	-4.965	0.00	0.00	.061	C
HETATM	67	C	104	3.883	3.684	4.487	0.00	0.00	.061	C
HETATM	68	C	105	5.835	1.870	3.257	0.00	0.00	.061	C
HETATM	69	C	108	5.008	-3.732	-2.917	0.00	0.00	.061	C
HETATM	70	C	109	4.474	-1.757	-5.022	0.00	0.00	.061	C
HETATM	71	C	111	-0.770	4.857	-4.918	0.00	0.00	.061	C
HETATM	72	C	112	0.683	6.296	-2.858	0.00	0.00	.061	C
HETATM	73	C	86	-5.427	3.204	2.732	0.00	0.00	.067	C
HETATM	74	C	87	-3.997	2.301	5.067	0.00	0.00	.067	C
HETATM	75	C	89	0.053	-4.583	5.002	0.00	0.00	.067	C
HETATM	76	C	90	-0.047	-6.266	2.656	0.00	0.00	.067	C
HETATM	77	C	94	-5.505	-1.403	-3.782	0.00	0.00	.067	C
HETATM	78	C	97	-4.074	-3.906	-3.906	0.00	0.00	.067	C
HETATM	79	C	100	4.060	2.367	5.013	0.00	0.00	.067	C
HETATM	80	C	103	5.473	3.117	2.612	0.00	0.00	.067	C
HETATM	81	C	106	5.370	-1.434	-3.956	0.00	0.00	.067	C
HETATM	82	C	107	3.935	-3.937	-3.871	0.00	0.00	.067	C
HETATM	83	C	114	1.397	5.513	-3.822	0.00	0.00	.067	C
HETATM	84	C	115	-1.483	5.484	-3.845	0.00	0.00	.067	C
HETATM	85	C	148	-0.994	-3.483	-0.213	0.00	0.00	.098	A
HETATM	86	C	150	-0.265	-2.735	-2.402	0.00	0.00	.098	A
HETATM	87	C	153	1.386	-3.333	-0.720	0.00	0.00	.098	A
HETATM	88	C	154	-2.595	2.657	-0.213	0.00	0.00	.098	A
HETATM	89	C	156	-3.662	0.529	-0.707	0.00	0.00	.098	A
HETATM	90	C	159	-2.323	1.650	-2.399	0.00	0.00	.098	A
HETATM	91	C	160	-1.333	-0.498	3.418	0.00	0.00	.098	A
HETATM	92	C	162	0.289	1.311	3.420	0.00	0.00	.098	A
HETATM	93	C	165	1.060	-0.995	3.385	0.00	0.00	.098	A
HETATM	94	C	166	2.269	2.843	-0.700	0.00	0.00	.098	A
HETATM	95	C	168	3.611	0.871	-0.227	0.00	0.00	.098	A
HETATM	96	C	171	2.536	1.139	-2.398	0.00	0.00	.098	A
HETATM	97	C	28	-1.285	0.524	6.573	0.00	0.00	.107	A
HETATM	98	C	30	1.145	1.044	6.565	0.00	0.00	.107	A
HETATM	99	C	33	0.364	-1.328	6.539	0.00	0.00	.107	A
HETATM	100	C	181	1.238	-5.982	-2.646	0.00	0.00	.107	A
HETATM	101	C	183	-1.190	-5.817	-3.141	0.00	0.00	.107	A
HETATM	102	C	186	-0.424	-6.608	-0.894	0.00	0.00	.107	A
HETATM	103	C	190	5.546	2.057	-3.206	0.00	0.00	.107	A
HETATM	104	C	192	5.877	3.107	-0.967	0.00	0.00	.107	A
HETATM	105	C	195	4.502	4.263	-2.678	0.00	0.00	.107	A
HETATM	106	C	199	-5.620	3.697	-0.805	0.00	0.00	.107	A
HETATM	107	C	201	-5.941	1.954	-2.561	0.00	0.00	.107	A
HETATM	108	C	204	-4.582	3.968	-3.060	0.00	0.00	.107	A
HETATM	109	C	11	-2.992	7.657	3.151	0.00	0.00	.155	C
HETATM	110	C	23	2.925	-0.301	-8.274	0.00	0.00	.155	C
HETATM	111	C	218	-6.867	-2.078	5.135	0.00	0.00	.155	C
HETATM	112	C	220	-8.232	-3.303	0.246	0.00	0.00	.155	C
HETATM	113	C	222	-5.110	-6.505	3.025	0.00	0.00	.155	C
HETATM	114	C	226	5.254	-4.956	5.076	0.00	0.00	.155	C
HETATM	115	C	238	6.889	-5.503	0.139	0.00	0.00	.155	C
HETATM	116	C	240	8.260	-1.285	2.890	0.00	0.00	.155	C
HETATM	117	C	244	-1.908	-2.354	-8.243	0.00	0.00	.155	C
HETATM	118	C	246	-1.265	2.850	-8.200	0.00	0.00	.155	C
HETATM	119	C	249	1.852	6.954	5.055	0.00	0.00	.155	C
HETATM	120	C	252	1.179	8.693	0.152	0.00	0.00	.155	C
HETATM	121	C	205	-6.259	0.784	2.332	0.00	0.00	.169	C
HETATM	122	C	206	-2.373	4.343	4.748	0.00	0.00	.169	C
HETATM	123	C	207	6.266	-1.879	-1.566	0.00	0.00	.169	C
HETATM	124	C	208	2.315	-2.955	-5.699	0.00	0.00	.169	C
HETATM	125	C	209	1.360	3.588	-5.589	0.00	0.00	.169	C
HETATM	126	C	210	-1.443	6.463	-1.423	0.00	0.00	.169	C
HETATM	127	C	211	2.482	-5.837	2.266	0.00	0.00	.169	C

HETATM 128 C	212	-2.555	-4.258	4.754	0.00	0.00	.169 C
HETATM 129 C	213	-3.829	-0.478	-5.581	0.00	0.00	.169 C
HETATM 130 C	214	-4.795	-4.422	-1.482	0.00	0.00	.169 C
HETATM 131 C	215	3.783	5.116	2.372	0.00	0.00	.169 C
HETATM 132 C	216	4.855	-0.076	4.703	0.00	0.00	.169 C
HETATM 133 C	35	-3.997	-2.783	0.197	0.00	0.00	.176 C
HETATM 134 C	37	-3.008	-2.983	2.648	0.00	0.00	.176 C
HETATM 135 C	38	-4.445	-0.876	1.944	0.00	0.00	.176 C
HETATM 136 C	41	-1.515	-0.376	-4.625	0.00	0.00	.176 C
HETATM 137 C	43	0.357	1.508	-4.617	0.00	0.00	.176 C
HETATM 138 C	44	1.048	-1.054	-4.678	0.00	0.00	.176 C
HETATM 139 C	70	3.042	-3.444	1.876	0.00	0.00	.176 A
HETATM 140 C	72	4.058	-1.123	2.597	0.00	0.00	.176 A
HETATM 141 C	75	4.495	-2.061	0.172	0.00	0.00	.176 A
HETATM 142 C	76	1.471	4.239	1.967	0.00	0.00	.176 C
HETATM 143 C	78	-1.089	4.011	2.627	0.00	0.00	.176 C
HETATM 144 C	81	-0.412	4.855	0.201	0.00	0.00	.176 C
HETATM 145 C	34	-4.651	-1.433	0.540	0.00	0.00	.180 C
HETATM 146 C	36	-3.574	-1.613	3.001	0.00	0.00	.180 C
HETATM 147 C	39	-3.093	-3.505	1.191	0.00	0.00	.180 C
HETATM 148 C	40	-0.417	-1.466	-4.574	0.00	0.00	.180 C
HETATM 149 C	42	1.448	0.439	-4.563	0.00	0.00	.180 C
HETATM 150 C	45	-1.135	1.100	-4.548	0.00	0.00	.180 C
HETATM 151 C	71	3.620	-3.300	0.476	0.00	0.00	.180 A
HETATM 152 C	73	4.677	-0.942	1.189	0.00	0.00	.180 A
HETATM 153 C	74	3.180	-2.322	2.936	0.00	0.00	.180 A
HETATM 154 C	77	1.082	4.671	0.556	0.00	0.00	.180 C
HETATM 155 C	79	-1.494	4.430	1.192	0.00	0.00	.180 C
HETATM 156 C	80	0.382	3.793	2.976	0.00	0.00	.180 C
HETATM 157 N	12	-3.670	6.439	2.626	0.00	0.00	.229 N
HETATM 158 N	24	3.610	-0.231	-6.952	0.00	0.00	.229 N
HETATM 159 N	217	-6.656	-0.619	4.928	0.00	0.00	.229 N
HETATM 160 N	219	-7.530	-3.379	-1.057	0.00	0.00	.229 N
HETATM 161 N	221	-3.700	-6.426	2.553	0.00	0.00	.229 N
HETATM 162 N	225	3.885	-5.489	4.858	0.00	0.00	.229 N
HETATM 163 N	237	6.644	-4.796	-1.144	0.00	0.00	.229 N
HETATM 164 N	239	7.548	-0.117	3.467	0.00	0.00	.229 N
HETATM 165 N	243	-2.183	-2.979	-6.918	0.00	0.00	.229 N
HETATM 166 N	245	-1.653	3.376	-6.863	0.00	0.00	.229 N
HETATM 167 N	250	2.142	5.497	5.189	0.00	0.00	.229 N
HETATM 168 N	251	1.567	7.622	-0.804	0.00	0.00	.229 N
HETATM 169 O	119	-6.432	0.440	-4.880	0.00	0.00	.259 O
HETATM 170 O	123	-3.944	-6.202	-3.529	0.00	0.00	.259 O
HETATM 171 O	125	3.904	1.226	7.041	0.00	0.00	.259 O
HETATM 172 O	127	6.372	4.779	1.238	0.00	0.00	.259 O
HETATM 173 O	129	2.798	-5.665	-4.964	0.00	0.00	.259 O
HETATM 174 O	131	7.264	-0.132	-3.571	0.00	0.00	.259 O
HETATM 175 O	133	-7.321	3.244	1.380	0.00	0.00	.259 O
HETATM 176 O	137	-2.888	2.781	7.073	0.00	0.00	.259 O
HETATM 177 O	139	-0.870	-3.806	7.005	0.00	0.00	.259 O
HETATM 178 O	141	0.825	-7.910	1.253	0.00	0.00	.259 O
HETATM 179 O	145	3.424	5.465	-4.968	0.00	0.00	.259 O
HETATM 180 O	147	-3.511	6.535	-3.393	0.00	0.00	.259 O
HETATM 181 O	8	4.286	5.433	5.934	0.00	0.00	.266 O
HETATM 182 O	10	1.195	8.543	-2.844	0.00	0.00	.266 O
HETATM 183 O	20	-4.319	-3.728	-7.100	0.00	0.00	.266 O
HETATM 184 O	22	-1.305	5.612	-7.029	0.00	0.00	.266 O
HETATM 185 O	121	-7.665	-1.267	-1.767	0.00	0.00	.266 O
HETATM 186 O	135	-4.970	-0.182	6.320	0.00	0.00	.266 O
HETATM 187 O	143	-2.560	-7.753	3.999	0.00	0.00	.266 O
HETATM 188 O	224	2.667	-4.320	6.308	0.00	0.00	.266 O
HETATM 189 O	234	7.734	1.402	1.847	0.00	0.00	.266 O
HETATM 190 O	236	4.960	-5.967	-2.012	0.00	0.00	.266 O
HETATM 191 O	242	5.350	-1.675	-7.153	0.00	0.00	.266 O
HETATM 192 O	248	-5.431	6.132	4.024	0.00	0.00	.266 O
HETATM 193 O	25	-2.472	0.837	6.188	0.00	0.00	.273 O
HETATM 194 O	26	0.646	-2.518	6.127	0.00	0.00	.273 O
HETATM 195 O	27	2.021	1.919	6.189	0.00	0.00	.273 O
HETATM 196 O	178	2.421	-5.500	-2.827	0.00	0.00	.273 O
HETATM 197 O	179	-0.724	-6.659	0.367	0.00	0.00	.273 O
HETATM 198 O	180	-2.053	-5.171	-3.854	0.00	0.00	.273 O
HETATM 199 O	187	5.416	0.974	-3.905	0.00	0.00	.273 O
HETATM 200 O	188	3.513	5.080	-2.823	0.00	0.00	.273 O
HETATM 201 O	189	6.059	2.847	0.284	0.00	0.00	.273 O
HETATM 202 O	196	-5.490	3.981	0.453	0.00	0.00	.273 O
HETATM 203 O	197	-3.595	4.390	-3.778	0.00	0.00	.273 O

HETATM 204 O	198	-6.112	0.689	-2.743	0.00	0.00	.273 O
HETATM 205 C	7	3.370	4.852	5.348	0.00	0.00	.275 C
HETATM 206 C	9	1.306	7.517	-2.169	0.00	0.00	.275 C
HETATM 207 C	19	-3.403	-3.365	-6.359	0.00	0.00	.275 C
HETATM 208 C	21	-1.401	4.624	-6.297	0.00	0.00	.275 C
HETATM 209 C	120	-7.067	-2.339	-1.865	0.00	0.00	.275 C
HETATM 210 C	134	-5.569	0.180	5.307	0.00	0.00	.275 C
HETATM 211 C	142	-2.524	-6.825	3.188	0.00	0.00	.275 C
HETATM 212 C	223	2.657	-4.950	5.250	0.00	0.00	.275 C
HETATM 213 C	233	7.086	1.036	2.829	0.00	0.00	.275 C
HETATM 214 C	235	5.544	-4.882	-2.001	0.00	0.00	.275 C
HETATM 215 C	241	4.566	-1.087	-6.404	0.00	0.00	.275 C
HETATM 216 C	247	-4.633	5.630	3.229	0.00	0.00	.275 C
HETATM 217 C	118	-6.098	-0.081	-3.772	0.00	0.00	.300 C
HETATM 218 C	122	-3.336	-5.148	-3.888	0.00	0.00	.300 C
HETATM 219 C	124	3.306	1.922	6.164	0.00	0.00	.300 C
HETATM 220 C	126	6.044	3.558	1.355	0.00	0.00	.300 C
HETATM 221 C	128	3.075	-5.103	-3.859	0.00	0.00	.300 C
HETATM 222 C	130	6.042	-0.151	-3.912	0.00	0.00	.300 C
HETATM 223 C	132	-6.106	3.586	1.512	0.00	0.00	.300 C
HETATM 224 C	136	-3.154	1.922	6.177	0.00	0.00	.300 C
HETATM 225 C	138	-0.011	-3.624	6.088	0.00	0.00	.300 C
HETATM 226 C	140	-0.061	-7.015	1.413	0.00	0.00	.300 C
HETATM 227 C	144	2.835	5.459	-3.843	0.00	0.00	.300 C
HETATM 228 C	146	-2.921	5.480	-3.782	0.00	0.00	.300 C
HETATM 229 O	46	-2.589	-0.663	3.346	0.00	0.00	.328 O
HETATM 230 O	47	-4.232	-0.583	-0.504	0.00	0.00	.328 O
HETATM 231 O	48	-1.761	-3.670	0.775	0.00	0.00	.328 O
HETATM 232 O	52	0.752	2.480	3.304	0.00	0.00	.328 O
HETATM 233 O	53	1.848	-1.981	3.263	0.00	0.00	.328 O
HETATM 234 O	54	-2.354	3.407	0.773	0.00	0.00	.328 O
HETATM 235 O	55	1.581	3.879	-0.487	0.00	0.00	.328 O
HETATM 236 O	59	-1.629	1.804	-3.442	0.00	0.00	.328 O
HETATM 237 O	60	2.641	-3.299	-0.541	0.00	0.00	.328 O
HETATM 238 O	61	4.198	0.311	0.749	0.00	0.00	.328 O
HETATM 239 O	65	-0.757	-2.234	-3.452	0.00	0.00	.328 O
HETATM 240 O	66	2.298	0.478	-3.447	0.00	0.00	.328 O
HETATM 241 O	49	-5.764	-0.575	2.416	0.00	0.00	.347 O
HETATM 242 O	50	-3.438	-3.923	3.651	0.00	0.00	.347 O
HETATM 243 O	51	-4.982	-3.738	-0.222	0.00	0.00	.347 O
HETATM 244 O	56	2.345	5.257	2.490	0.00	0.00	.347 O
HETATM 245 O	57	-0.704	6.208	-0.204	0.00	0.00	.347 O
HETATM 246 O	58	-1.644	4.889	3.623	0.00	0.00	.347 O
HETATM 247 O	62	5.035	-1.044	3.642	0.00	0.00	.347 O
HETATM 248 O	63	5.809	-2.397	-0.292	0.00	0.00	.347 O
HETATM 249 O	64	3.432	-4.743	2.336	0.00	0.00	.347 O
HETATM 250 O	67	0.635	2.346	-5.758	0.00	0.00	.347 O
HETATM 251 O	68	1.597	-1.703	-5.840	0.00	0.00	.347 O
HETATM 252 O	69	-2.392	-0.525	-5.758	0.00	0.00	.347 O
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HETATM	1	C	77	1.340	-0.080	7.810	0.00	0.00	.004	A
HETATM	2	C	79	-0.643	1.315	7.791	0.00	0.00	.004	A
HETATM	3	C	80	-0.861	-1.100	7.796	0.00	0.00	.004	A
HETATM	4	C	86	-0.845	8.028	1.502	0.00	0.00	.004	A
HETATM	5	C	88	-0.704	7.227	3.794	0.00	0.00	.004	A
HETATM	6	C	89	1.327	7.688	2.539	0.00	0.00	.004	A
HETATM	7	C	95	-1.334	0.073	-8.150	0.00	0.00	.004	A
HETATM	8	C	97	0.835	1.171	-8.136	0.00	0.00	.004	A
HETATM	9	C	98	0.701	-1.256	-8.130	0.00	0.00	.004	A
HETATM	10	C	104	-5.915	-4.153	3.789	0.00	0.00	.004	A
HETATM	11	C	106	-7.318	-2.639	2.505	0.00	0.00	.004	A
HETATM	12	C	107	-6.518	-4.702	1.498	0.00	0.00	.004	A
HETATM	13	C	197	6.546	-2.976	3.880	0.00	0.00	.004	A
HETATM	14	C	199	7.342	-3.250	1.600	0.00	0.00	.004	A
HETATM	15	C	200	5.947	-4.963	2.614	0.00	0.00	.004	A
HETATM	16	C	206	6.318	4.664	-1.570	0.00	0.00	.004	A
HETATM	17	C	208	7.156	2.588	-2.502	0.00	0.00	.004	A
HETATM	18	C	209	5.762	4.046	-3.847	0.00	0.00	.004	A
HETATM	19	C	215	-6.325	2.950	-3.937	0.00	0.00	.004	A
HETATM	20	C	217	-7.159	3.149	-1.668	0.00	0.00	.004	A
HETATM	21	C	218	-5.771	4.902	-2.608	0.00	0.00	.004	A
HETATM	22	C	224	-1.312	-7.450	-2.536	0.00	0.00	.004	A
HETATM	23	C	226	0.667	-6.969	-3.853	0.00	0.00	.004	A
HETATM	24	C	227	0.891	-7.764	-1.573	0.00	0.00	.004	A
HETATM	25	C	76	0.535	-1.227	7.810	0.00	0.00	.007	A
HETATM	26	C	78	-1.451	0.170	7.790	0.00	0.00	.007	A
HETATM	27	C	81	0.752	1.192	7.804	0.00	0.00	.007	A
HETATM	28	C	85	0.561	8.057	1.415	0.00	0.00	.007	A
HETATM	29	C	87	0.704	7.250	3.725	0.00	0.00	.007	A
HETATM	30	C	90	-1.486	7.593	2.680	0.00	0.00	.007	A
HETATM	31	C	94	-0.707	-1.188	-8.126	0.00	0.00	.007	A
HETATM	32	C	96	1.480	-0.082	-8.112	0.00	0.00	.007	A
HETATM	33	C	99	-0.571	1.259	-8.132	0.00	0.00	.007	A
HETATM	34	C	103	-5.831	-5.026	2.686	0.00	0.00	.007	A
HETATM	35	C	105	-7.245	-3.499	1.391	0.00	0.00	.007	A
HETATM	36	C	108	-6.638	-2.946	3.700	0.00	0.00	.007	A
HETATM	37	C	196	5.863	-4.207	3.800	0.00	0.00	.007	A
HETATM	38	C	198	6.666	-4.482	1.501	0.00	0.00	.007	A
HETATM	39	C	201	7.269	-2.479	2.778	0.00	0.00	.007	A
HETATM	40	C	205	5.669	4.947	-2.778	0.00	0.00	.007	A
HETATM	41	C	207	6.508	2.868	-3.712	0.00	0.00	.007	A
HETATM	42	C	210	7.066	3.486	-1.431	0.00	0.00	.007	A
HETATM	43	C	214	-5.679	4.187	-3.810	0.00	0.00	.007	A
HETATM	44	C	216	-6.514	4.386	-1.537	0.00	0.00	.007	A
HETATM	45	C	219	-7.068	2.431	-2.868	0.00	0.00	.007	A
HETATM	46	C	223	-0.504	-7.823	-1.454	0.00	0.00	.007	A
HETATM	47	C	225	1.478	-7.341	-2.772	0.00	0.00	.007	A
HETATM	48	C	228	-0.728	-7.026	-3.738	0.00	0.00	.007	A
HETATM	49	C	109	1.187	-6.020	3.375	0.00	0.00	.018	C
HETATM	50	C	112	-1.151	-5.204	4.528	0.00	0.00	.018	C
HETATM	51	C	115	5.068	1.683	4.554	0.00	0.00	.018	C
HETATM	52	C	118	4.615	4.103	3.370	0.00	0.00	.018	C
HETATM	53	C	122	4.016	-3.073	-4.958	0.00	0.00	.018	C
HETATM	54	C	123	5.877	-2.479	-3.049	0.00	0.00	.018	C
HETATM	55	C	128	-4.006	3.625	4.479	0.00	0.00	.018	C
HETATM	56	C	129	-5.865	2.010	3.296	0.00	0.00	.018	C
HETATM	57	C	137	-4.609	-1.895	-5.028	0.00	0.00	.018	C
HETATM	58	C	140	-5.052	-3.808	-3.128	0.00	0.00	.018	C
HETATM	59	C	143	0.724	4.985	-5.008	0.00	0.00	.018	C
HETATM	60	C	144	-0.738	6.321	-3.126	0.00	0.00	.018	C
HETATM	61	C	50	-1.192	0.784	3.807	0.00	0.00	.049	C
HETATM	62	C	52	1.210	0.668	3.826	0.00	0.00	.049	C
HETATM	63	C	53	-0.092	-1.354	3.822	0.00	0.00	.049	C
HETATM	64	C	56	1.208	-3.377	-2.048	0.00	0.00	.049	A
HETATM	65	C	58	0.115	-4.095	-0.029	0.00	0.00	.049	A
HETATM	66	C	59	-1.193	-3.441	-1.938	0.00	0.00	.049	A
HETATM	67	C	62	-3.614	1.984	-0.077	0.00	0.00	.049	A
HETATM	68	C	64	-2.366	2.793	-1.966	0.00	0.00	.049	A
HETATM	69	C	65	-3.510	0.682	-2.096	0.00	0.00	.049	A
HETATM	70	C	68	3.619	0.692	-1.914	0.00	0.00	.049	A
HETATM	71	C	70	3.515	2.174	-0.023	0.00	0.00	.049	A
HETATM	72	C	71	2.365	2.739	-2.058	0.00	0.00	.049	A
HETATM	73	C	110	1.274	-5.494	4.677	0.00	0.00	.067	C

HETATM	74	C	111	-1.236	-6.263	3.605	0.00	0.00	.067	C
HETATM	75	C	113	-0.026	-6.633	2.964	0.00	0.00	.067	C
HETATM	76	C	114	0.063	-5.013	5.239	0.00	0.00	.067	C
HETATM	77	C	116	4.289	2.647	5.248	0.00	0.00	.067	C
HETATM	78	C	117	5.756	3.354	2.977	0.00	0.00	.067	C
HETATM	79	C	119	6.036	2.128	3.635	0.00	0.00	.067	C
HETATM	80	C	120	4.105	3.930	4.670	0.00	0.00	.067	C
HETATM	81	C	121	4.472	-4.112	-4.104	0.00	0.00	.067	C
HETATM	82	C	124	5.790	-1.650	-4.198	0.00	0.00	.067	C
HETATM	83	C	125	5.487	-3.827	-3.154	0.00	0.00	.067	C
HETATM	84	C	126	4.873	-1.990	-5.226	0.00	0.00	.067	C
HETATM	85	C	127	-4.457	2.477	5.181	0.00	0.00	.067	C
HETATM	86	C	130	-5.783	3.368	2.889	0.00	0.00	.067	C
HETATM	87	C	131	-5.471	1.670	4.604	0.00	0.00	.067	C
HETATM	88	C	132	-4.867	4.230	3.545	0.00	0.00	.067	C
HETATM	89	C	133	-1.403	5.819	-4.276	0.00	0.00	.067	C
HETATM	90	C	134	1.387	5.909	-4.158	0.00	0.00	.067	C
HETATM	91	C	135	0.625	6.657	-3.224	0.00	0.00	.067	C
HETATM	92	C	136	-0.641	5.183	-5.290	0.00	0.00	.067	C
HETATM	93	C	138	-4.096	-3.179	-5.291	0.00	0.00	.067	C
HETATM	94	C	139	-6.023	-2.796	-3.246	0.00	0.00	.067	C
HETATM	95	C	141	-5.749	-1.773	-4.189	0.00	0.00	.067	C
HETATM	96	C	142	-4.275	-4.145	-4.267	0.00	0.00	.067	C
HETATM	97	C	49	-1.274	-0.600	3.777	0.00	0.00	.098	C
HETATM	98	C	51	1.149	-0.734	3.796	0.00	0.00	.098	C
HETATM	99	C	54	0.053	1.431	3.781	0.00	0.00	.098	C
HETATM	100	C	55	-0.038	-3.145	-2.648	0.00	0.00	.098	A
HETATM	101	C	57	-1.128	-3.871	-0.605	0.00	0.00	.098	A
HETATM	102	C	60	1.295	-3.802	-0.730	0.00	0.00	.098	A
HETATM	103	C	61	-3.940	0.817	-0.784	0.00	0.00	.098	A
HETATM	104	C	63	-2.677	1.646	-2.683	0.00	0.00	.098	A
HETATM	105	C	66	-2.791	2.949	-0.638	0.00	0.00	.098	A
HETATM	106	C	67	2.792	1.537	-2.641	0.00	0.00	.098	A
HETATM	107	C	69	2.678	3.041	-0.740	0.00	0.00	.098	A
HETATM	108	C	72	3.947	0.979	-0.581	0.00	0.00	.098	A
HETATM	109	C	253	1.170	3.540	-5.037	0.00	0.00	.169	C
HETATM	110	C	254	-1.180	5.874	-1.750	0.00	0.00	.169	C
HETATM	111	C	255	2.056	-5.319	2.354	0.00	0.00	.169	C
HETATM	112	C	256	-2.024	-4.013	4.202	0.00	0.00	.169	C
HETATM	113	C	257	-5.678	0.909	2.275	0.00	0.00	.169	C
HETATM	114	C	258	-2.533	3.786	4.174	0.00	0.00	.169	C
HETATM	115	C	259	5.691	-1.876	-1.674	0.00	0.00	.169	C
HETATM	116	C	260	2.541	-2.737	-5.007	0.00	0.00	.169	C
HETATM	117	C	261	-3.581	-0.787	-5.060	0.00	0.00	.169	C
HETATM	118	C	262	-4.456	-3.951	-1.745	0.00	0.00	.169	C
HETATM	119	C	263	4.475	0.328	4.238	0.00	0.00	.169	C
HETATM	120	C	264	3.583	4.493	2.335	0.00	0.00	.169	C
HETATM	121	C	2	-2.352	-2.740	2.025	0.00	0.00	.176	C
HETATM	122	C	4	-3.688	-0.603	1.810	0.00	0.00	.176	C
HETATM	123	C	5	-3.539	-2.203	-0.143	0.00	0.00	.176	C
HETATM	124	C	8	2.375	-2.844	1.864	0.00	0.00	.176	C
HETATM	125	C	10	3.704	-1.938	-0.088	0.00	0.00	.176	C
HETATM	126	C	11	3.556	-0.617	2.064	0.00	0.00	.176	C
HETATM	127	C	37	-1.237	3.438	2.015	0.00	0.00	.176	C
HETATM	128	C	39	-0.147	4.203	-0.136	0.00	0.00	.176	C
HETATM	129	C	42	1.285	3.527	1.836	0.00	0.00	.176	C
HETATM	130	C	43	0.145	1.465	-3.984	0.00	0.00	.176	C
HETATM	131	C	45	-1.281	-0.624	-3.988	0.00	0.00	.176	C
HETATM	132	C	48	1.241	-0.815	-3.969	0.00	0.00	.176	C
HETATM	133	C	194	7.957	-1.126	2.861	0.00	0.00	.179	C
HETATM	134	C	229	-1.573	-6.707	-4.937	0.00	0.00	.179	C
HETATM	135	C	230	-1.152	-8.357	-0.210	0.00	0.00	.179	C
HETATM	136	C	231	2.974	-7.372	-2.903	0.00	0.00	.179	C
HETATM	137	C	232	5.040	-4.713	4.973	0.00	0.00	.179	C
HETATM	138	C	234	6.709	-5.276	0.205	0.00	0.00	.179	C
HETATM	139	C	235	1.593	2.433	7.893	0.00	0.00	.179	C
HETATM	140	C	236	1.188	-2.576	7.905	0.00	0.00	.179	C
HETATM	141	C	237	-2.947	0.279	7.865	0.00	0.00	.179	C
HETATM	142	C	238	-5.004	-6.299	2.778	0.00	0.00	.179	C
HETATM	143	C	239	-6.682	-1.983	4.875	0.00	0.00	.179	C
HETATM	144	C	240	-7.937	-3.137	0.087	0.00	0.00	.179	C
HETATM	145	C	241	-6.670	5.212	-0.293	0.00	0.00	.179	C
HETATM	146	C	242	-7.841	1.152	-3.012	0.00	0.00	.179	C
HETATM	147	C	243	-4.963	4.761	-4.998	0.00	0.00	.179	C
HETATM	148	C	244	-1.543	-2.458	-8.091	0.00	0.00	.179	C
HETATM	149	C	245	-1.254	2.617	-8.104	0.00	0.00	.179	C

HETATM 150 C	246	2.997	-0.171	-8.063	0.00	0.00	.179 C
HETATM 151 C	247	-3.003	7.513	2.751	0.00	0.00	.179 C
HETATM 152 C	248	1.544	6.804	4.911	0.00	0.00	.179 C
HETATM 153 C	249	1.239	8.477	0.121	0.00	0.00	.179 C
HETATM 154 C	250	7.841	3.206	-0.176	0.00	0.00	.179 C
HETATM 155 C	251	6.664	1.963	-4.901	0.00	0.00	.179 C
HETATM 156 C	252	4.949	6.256	-2.930	0.00	0.00	.179 C
HETATM 157 C	1	-3.078	-3.326	0.799	0.00	0.00	.180 C
HETATM 158 C	3	-4.422	-1.173	0.587	0.00	0.00	.180 C
HETATM 159 C	6	-3.225	-1.718	2.768	0.00	0.00	.180 C
HETATM 160 C	7	3.101	-1.876	2.817	0.00	0.00	.180 C
HETATM 161 C	9	4.438	-0.966	0.850	0.00	0.00	.180 C
HETATM 162 C	12	3.247	-3.209	0.652	0.00	0.00	.180 C
HETATM 163 C	38	0.075	3.682	2.777	0.00	0.00	.180 C
HETATM 164 C	40	1.176	4.451	0.613	0.00	0.00	.180 C
HETATM 165 C	41	-1.364	4.363	0.789	0.00	0.00	.180 C
HETATM 166 C	44	1.363	0.647	-4.441	0.00	0.00	.180 C
HETATM 167 C	46	-0.069	-1.459	-4.445	0.00	0.00	.180 C
HETATM 168 C	47	-1.177	0.834	-4.461	0.00	0.00	.180 C
HETATM 169 O	146	3.493	-5.892	-5.235	0.00	0.00	.259 O
HETATM 170 O	148	6.566	-5.853	-2.604	0.00	0.00	.259 O
HETATM 171 O	150	5.618	-0.998	-7.233	0.00	0.00	.259 O
HETATM 172 O	152	7.721	-0.409	-3.827	0.00	0.00	.259 O
HETATM 173 O	154	-6.543	0.483	6.339	0.00	0.00	.259 O
HETATM 174 O	156	-3.476	2.966	7.232	0.00	0.00	.259 O
HETATM 175 O	158	-5.620	6.450	3.266	0.00	0.00	.259 O
HETATM 176 O	160	-7.717	3.418	1.599	0.00	0.00	.259 O
HETATM 177 O	162	3.428	5.939	-5.272	0.00	0.00	.259 O
HETATM 178 O	164	1.834	8.610	-2.685	0.00	0.00	.259 O
HETATM 179 O	166	-3.446	6.875	-3.935	0.00	0.00	.259 O
HETATM 180 O	168	-1.855	5.310	-7.310	0.00	0.00	.259 O
HETATM 181 O	170	0.909	-8.347	1.701	0.00	0.00	.259 O
HETATM 182 O	172	-2.780	-8.028	3.332	0.00	0.00	.259 O
HETATM 183 O	174	2.822	-5.809	6.430	0.00	0.00	.259 O
HETATM 184 O	176	-0.869	-4.384	7.274	0.00	0.00	.259 O
HETATM 185 O	178	3.589	5.448	6.402	0.00	0.00	.259 O
HETATM 186 O	180	4.193	1.548	7.295	0.00	0.00	.259 O
HETATM 187 O	182	6.784	5.007	1.705	0.00	0.00	.259 O
HETATM 188 O	184	8.338	1.671	3.388	0.00	0.00	.259 O
HETATM 189 O	186	-8.325	-2.720	-2.727	0.00	0.00	.259 O
HETATM 190 O	188	-6.785	-0.033	-5.332	0.00	0.00	.259 O
HETATM 191 O	190	-4.171	-6.439	-3.900	0.00	0.00	.259 O
HETATM 192 O	192	-3.581	-4.316	-7.294	0.00	0.00	.259 O
HETATM 193 O	73	1.023	-3.301	6.705	0.00	0.00	.294 O
HETATM 194 O	74	2.314	2.639	6.697	0.00	0.00	.294 O
HETATM 195 O	75	-3.476	0.787	6.658	0.00	0.00	.294 O
HETATM 196 O	82	0.961	7.544	-0.913	0.00	0.00	.294 O
HETATM 197 O	83	-3.424	6.164	2.899	0.00	0.00	.294 O
HETATM 198 O	84	2.280	5.632	4.588	0.00	0.00	.294 O
HETATM 199 O	91	-2.276	-2.539	-6.876	0.00	0.00	.294 O
HETATM 200 O	92	-0.974	3.289	-6.884	0.00	0.00	.294 O
HETATM 201 O	93	3.422	-0.751	-6.838	0.00	0.00	.294 O
HETATM 202 O	100	-3.627	-5.987	2.935	0.00	0.00	.294 O
HETATM 203 O	101	-6.032	-0.763	4.544	0.00	0.00	.294 O
HETATM 204 O	102	-6.980	-2.923	-0.942	0.00	0.00	.294 O
HETATM 205 O	193	3.662	-4.764	4.631	0.00	0.00	.294 O
HETATM 206 O	195	6.055	-4.566	-0.837	0.00	0.00	.294 O
HETATM 207 O	202	3.554	6.055	-3.026	0.00	0.00	.294 O
HETATM 208 O	203	6.973	2.912	0.898	0.00	0.00	.294 O
HETATM 209 O	204	5.988	0.740	-4.694	0.00	0.00	.294 O
HETATM 210 O	211	-3.568	4.790	-4.780	0.00	0.00	.294 O
HETATM 211 O	212	-6.968	0.044	-3.088	0.00	0.00	.294 O
HETATM 212 O	213	-5.990	4.619	0.793	0.00	0.00	.294 O
HETATM 213 O	220	-0.988	-7.460	0.869	0.00	0.00	.294 O
HETATM 214 O	221	-2.297	-5.511	-4.739	0.00	0.00	.294 O
HETATM 215 O	222	3.498	-6.063	-2.989	0.00	0.00	.294 O
HETATM 216 O	233	6.997	-0.087	2.998	0.00	0.00	.294 O
HETATM 217 C	145	3.791	-5.413	-4.143	0.00	0.00	.296 C
HETATM 218 C	147	6.048	-4.820	-2.184	0.00	0.00	.296 C
HETATM 219 C	149	4.667	-1.199	-6.480	0.00	0.00	.296 C
HETATM 220 C	151	6.560	-0.399	-4.230	0.00	0.00	.296 C
HETATM 221 C	153	-6.027	0.426	5.225	0.00	0.00	.296 C
HETATM 222 C	155	-3.773	2.090	6.422	0.00	0.00	.296 C
HETATM 223 C	157	-4.667	5.675	3.207	0.00	0.00	.296 C
HETATM 224 C	159	-6.556	3.805	1.719	0.00	0.00	.296 C
HETATM 225 C	161	2.855	5.970	-4.185	0.00	0.00	.296 C

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 CONECT 256 109 130
 CONECT 257 116 132
 CONECT 258 117 131
 CONECT 259 110 128
 CONECT 260 120 129
 CONECT 261 114 127
 CONECT 262 115 125
 CONECT 263 119 126
 CONECT 264 111 124
 END

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HETATM	1	C	76	3.745	-4.528	5.717	0.00	0.00	.002	A
HETATM	2	C	78	5.717	-3.745	4.528	0.00	0.00	.002	A
HETATM	3	C	81	4.528	-5.717	3.745	0.00	0.00	.002	A
HETATM	4	C	85	3.673	-4.577	-5.679	0.00	0.00	.002	A
HETATM	5	C	87	4.577	-5.679	-3.673	0.00	0.00	.002	A
HETATM	6	C	90	5.679	-3.673	-4.577	0.00	0.00	.002	A
HETATM	7	C	94	-4.577	5.679	-3.673	0.00	0.00	.002	A
HETATM	8	C	96	-5.679	3.673	-4.577	0.00	0.00	.002	A
HETATM	9	C	99	-3.673	4.577	-5.679	0.00	0.00	.002	A
HETATM	10	C	103	3.673	4.577	5.679	0.00	0.00	.002	A
HETATM	11	C	105	4.577	5.679	3.673	0.00	0.00	.002	A
HETATM	12	C	108	5.679	3.673	4.577	0.00	0.00	.002	A
HETATM	13	C	196	-3.673	-4.577	5.679	0.00	0.00	.002	A
HETATM	14	C	198	-5.679	-3.673	4.577	0.00	0.00	.002	A
HETATM	15	C	201	-4.577	-5.679	3.673	0.00	0.00	.002	A
HETATM	16	C	205	-3.745	-4.528	-5.717	0.00	0.00	.002	A
HETATM	17	C	207	-5.717	-3.745	-4.528	0.00	0.00	.002	A
HETATM	18	C	210	-4.528	-5.717	-3.745	0.00	0.00	.002	A
HETATM	19	C	214	3.745	4.528	-5.717	0.00	0.00	.002	A
HETATM	20	C	216	5.717	3.745	-4.528	0.00	0.00	.002	A
HETATM	21	C	219	4.528	5.717	-3.745	0.00	0.00	.002	A
HETATM	22	C	223	-3.745	4.528	5.717	0.00	0.00	.002	A
HETATM	23	C	225	-5.717	3.745	4.528	0.00	0.00	.002	A
HETATM	24	C	228	-4.528	5.717	3.745	0.00	0.00	.002	A
HETATM	25	C	77	3.616	-5.573	4.803	0.00	0.00	.005	A
HETATM	26	C	79	5.573	-4.803	3.616	0.00	0.00	.005	A
HETATM	27	C	80	4.803	-3.616	5.573	0.00	0.00	.005	A
HETATM	28	C	86	4.716	-3.632	-5.597	0.00	0.00	.005	A
HETATM	29	C	88	5.597	-4.716	-3.632	0.00	0.00	.005	A
HETATM	30	C	89	3.632	-5.597	-4.716	0.00	0.00	.005	A
HETATM	31	C	95	-3.632	5.597	-4.716	0.00	0.00	.005	A
HETATM	32	C	97	-4.716	3.632	-5.597	0.00	0.00	.005	A
HETATM	33	C	98	-5.597	4.716	-3.632	0.00	0.00	.005	A
HETATM	34	C	104	4.716	3.632	5.597	0.00	0.00	.005	A
HETATM	35	C	106	5.597	4.716	3.632	0.00	0.00	.005	A
HETATM	36	C	107	3.632	5.597	4.716	0.00	0.00	.005	A
HETATM	37	C	197	-3.632	-5.597	4.716	0.00	0.00	.005	A
HETATM	38	C	199	-5.597	-4.716	3.632	0.00	0.00	.005	A
HETATM	39	C	200	-4.716	-3.632	5.597	0.00	0.00	.005	A
HETATM	40	C	206	-3.616	-5.573	-4.803	0.00	0.00	.005	A
HETATM	41	C	208	-5.573	-4.803	-3.616	0.00	0.00	.005	A
HETATM	42	C	209	-4.803	-3.616	-5.573	0.00	0.00	.005	A
HETATM	43	C	215	3.616	5.573	-4.803	0.00	0.00	.005	A
HETATM	44	C	217	5.573	4.803	-3.616	0.00	0.00	.005	A

HETATM	45	C	218	4.803	3.616	-5.573	0.00	0.00	.005	A
HETATM	46	C	224	-3.616	5.573	4.803	0.00	0.00	.005	A
HETATM	47	C	226	-5.573	4.803	3.616	0.00	0.00	.005	A
HETATM	48	C	227	-4.803	3.616	5.573	0.00	0.00	.005	A
HETATM	49	C	109	-1.330	-0.305	6.880	0.00	0.00	.017	C
HETATM	50	C	112	1.330	0.305	6.880	0.00	0.00	.017	C
HETATM	51	C	115	-0.305	-6.880	1.330	0.00	0.00	.017	C
HETATM	52	C	118	0.305	-6.880	-1.330	0.00	0.00	.017	C
HETATM	53	C	122	-6.880	1.330	-0.305	0.00	0.00	.017	C
HETATM	54	C	123	-6.880	-1.330	0.305	0.00	0.00	.017	C
HETATM	55	C	128	6.880	-1.330	-0.305	0.00	0.00	.017	C
HETATM	56	C	129	6.880	1.330	0.305	0.00	0.00	.017	C
HETATM	57	C	137	-0.305	6.880	-1.330	0.00	0.00	.017	C
HETATM	58	C	140	0.305	6.880	1.330	0.00	0.00	.017	C
HETATM	59	C	143	-1.330	0.305	-6.880	0.00	0.00	.017	C
HETATM	60	C	144	1.330	-0.305	-6.880	0.00	0.00	.017	C
HETATM	61	C	50	3.352	-1.735	1.548	0.00	0.00	.049	A
HETATM	62	C	52	1.548	-3.352	1.735	0.00	0.00	.049	A
HETATM	63	C	53	1.735	-1.548	3.352	0.00	0.00	.049	A
HETATM	64	C	56	-3.352	1.735	1.548	0.00	0.00	.049	A
HETATM	65	C	58	-1.735	1.548	3.352	0.00	0.00	.049	A
HETATM	66	C	59	-1.548	3.352	1.735	0.00	0.00	.049	A
HETATM	67	C	62	3.352	1.735	-1.548	0.00	0.00	.049	A
HETATM	68	C	64	1.735	1.548	-3.352	0.00	0.00	.049	A
HETATM	69	C	65	1.548	3.352	-1.735	0.00	0.00	.049	A
HETATM	70	C	68	-3.352	-1.735	-1.548	0.00	0.00	.049	C
HETATM	71	C	70	-1.548	-3.352	-1.735	0.00	0.00	.049	C
HETATM	72	C	71	-1.735	-1.548	-3.352	0.00	0.00	.049	C
HETATM	73	C	110	-0.420	-1.343	7.179	0.00	0.00	.060	C
HETATM	74	C	111	0.420	1.343	7.179	0.00	0.00	.060	C
HETATM	75	C	113	-0.951	1.036	7.117	0.00	0.00	.060	C
HETATM	76	C	114	0.951	-1.036	7.117	0.00	0.00	.060	C
HETATM	77	C	116	1.036	-7.117	0.951	0.00	0.00	.060	C
HETATM	78	C	117	-1.036	-7.117	-0.951	0.00	0.00	.060	C
HETATM	79	C	119	-1.343	-7.179	0.420	0.00	0.00	.060	C
HETATM	80	C	120	1.343	-7.179	-0.420	0.00	0.00	.060	C
HETATM	81	C	121	-7.117	0.951	1.036	0.00	0.00	.060	C
HETATM	82	C	124	-7.117	-0.951	-1.036	0.00	0.00	.060	C
HETATM	83	C	125	-7.179	-0.420	1.343	0.00	0.00	.060	C
HETATM	84	C	126	-7.179	0.420	-1.343	0.00	0.00	.060	C
HETATM	85	C	127	7.117	-0.951	1.036	0.00	0.00	.060	C
HETATM	86	C	130	7.117	0.951	-1.036	0.00	0.00	.060	C
HETATM	87	C	131	7.179	0.420	1.343	0.00	0.00	.060	C
HETATM	88	C	132	7.179	-0.420	-1.343	0.00	0.00	.060	C
HETATM	89	C	133	0.951	1.036	-7.117	0.00	0.00	.060	C
HETATM	90	C	134	-0.951	-1.036	-7.117	0.00	0.00	.060	C
HETATM	91	C	135	0.420	-1.343	-7.179	0.00	0.00	.060	C
HETATM	92	C	136	-0.420	1.343	-7.179	0.00	0.00	.060	C
HETATM	93	C	138	-1.343	7.179	-0.420	0.00	0.00	.060	C
HETATM	94	C	139	1.343	7.179	0.420	0.00	0.00	.060	C
HETATM	95	C	141	1.036	7.117	-0.951	0.00	0.00	.060	C
HETATM	96	C	142	-1.036	7.117	0.951	0.00	0.00	.060	C
HETATM	97	C	49	2.872	-1.084	2.682	0.00	0.00	.098	A
HETATM	98	C	51	1.084	-2.682	2.872	0.00	0.00	.098	A
HETATM	99	C	54	2.682	-2.872	1.084	0.00	0.00	.098	A
HETATM	100	C	55	-2.682	2.872	1.084	0.00	0.00	.098	A
HETATM	101	C	57	-1.084	2.682	2.872	0.00	0.00	.098	A
HETATM	102	C	60	-2.872	1.084	2.682	0.00	0.00	.098	A
HETATM	103	C	61	2.682	2.872	-1.084	0.00	0.00	.098	A
HETATM	104	C	63	1.084	2.682	-2.872	0.00	0.00	.098	A
HETATM	105	C	66	2.872	1.084	-2.682	0.00	0.00	.098	A
HETATM	106	C	67	-2.872	-1.084	-2.682	0.00	0.00	.098	C
HETATM	107	C	69	-1.084	-2.682	-2.872	0.00	0.00	.098	C
HETATM	108	C	72	-2.682	-2.872	-1.084	0.00	0.00	.098	C
HETATM	109	C	194	-4.502	-6.783	2.610	0.00	0.00	.155	C
HETATM	110	C	241	-4.392	6.874	2.771	0.00	0.00	.155	C
HETATM	111	C	242	-2.771	4.392	6.874	0.00	0.00	.155	C
HETATM	112	C	243	-6.874	2.771	4.392	0.00	0.00	.155	C
HETATM	113	C	244	-2.610	-4.502	6.783	0.00	0.00	.155	C
HETATM	114	C	246	-6.783	-2.610	4.502	0.00	0.00	.155	C
HETATM	115	C	247	4.392	-6.874	2.771	0.00	0.00	.155	C
HETATM	116	C	248	2.771	-4.392	6.874	0.00	0.00	.155	C
HETATM	117	C	249	6.874	-2.771	4.392	0.00	0.00	.155	C
HETATM	118	C	250	2.610	4.502	6.783	0.00	0.00	.155	C
HETATM	119	C	251	6.783	2.610	4.502	0.00	0.00	.155	C
HETATM	120	C	252	4.502	6.783	2.610	0.00	0.00	.155	C

HETATM 121 C	253	6.874	2.771	-4.392	0.00	0.00	.155 C
HETATM 122 C	254	4.392	6.874	-2.771	0.00	0.00	.155 C
HETATM 123 C	255	2.771	4.392	-6.874	0.00	0.00	.155 C
HETATM 124 C	256	-4.502	6.783	-2.610	0.00	0.00	.155 C
HETATM 125 C	257	-2.610	4.502	-6.783	0.00	0.00	.155 C
HETATM 126 C	258	-6.783	2.610	-4.502	0.00	0.00	.155 C
HETATM 127 C	259	6.783	-2.610	-4.502	0.00	0.00	.155 C
HETATM 128 C	260	4.502	-6.783	-2.610	0.00	0.00	.155 C
HETATM 129 C	261	2.610	-4.502	-6.783	0.00	0.00	.155 C
HETATM 130 C	262	-4.392	-6.874	-2.771	0.00	0.00	.155 C
HETATM 131 C	263	-6.874	-2.771	-4.392	0.00	0.00	.155 C
HETATM 132 C	264	-2.771	-4.392	-6.874	0.00	0.00	.155 C
HETATM 133 C	229	-2.416	-0.652	5.881	0.00	0.00	.169 C
HETATM 134 C	230	2.416	0.652	5.881	0.00	0.00	.169 C
HETATM 135 C	231	-0.652	-5.881	2.416	0.00	0.00	.169 C
HETATM 136 C	232	0.652	-5.881	-2.416	0.00	0.00	.169 C
HETATM 137 C	233	-5.881	2.416	-0.652	0.00	0.00	.169 C
HETATM 138 C	234	-5.881	-2.416	0.652	0.00	0.00	.169 C
HETATM 139 C	235	5.881	-2.416	-0.652	0.00	0.00	.169 C
HETATM 140 C	236	5.881	2.416	0.652	0.00	0.00	.169 C
HETATM 141 C	237	-0.652	5.881	-2.416	0.00	0.00	.169 C
HETATM 142 C	238	0.652	5.881	2.416	0.00	0.00	.169 C
HETATM 143 C	239	-2.416	0.652	-5.881	0.00	0.00	.169 C
HETATM 144 C	240	2.416	-0.652	-5.881	0.00	0.00	.169 C
HETATM 145 C	2	1.784	1.539	3.454	0.00	0.00	.176 C
HETATM 146 C	4	3.454	1.784	1.539	0.00	0.00	.176 C
HETATM 147 C	5	1.539	3.454	1.784	0.00	0.00	.176 C
HETATM 148 C	8	-1.784	-1.539	3.454	0.00	0.00	.176 C
HETATM 149 C	10	-3.454	-1.784	1.539	0.00	0.00	.176 C
HETATM 150 C	11	-1.539	-3.454	1.784	0.00	0.00	.176 C
HETATM 151 C	37	3.454	-1.784	-1.539	0.00	0.00	.176 C
HETATM 152 C	39	1.784	-1.539	-3.454	0.00	0.00	.176 C
HETATM 153 C	42	1.539	-3.454	-1.784	0.00	0.00	.176 C
HETATM 154 C	43	-1.784	1.539	-3.454	0.00	0.00	.176 C
HETATM 155 C	45	-1.539	3.454	-1.784	0.00	0.00	.176 C
HETATM 156 C	48	-3.454	1.784	-1.539	0.00	0.00	.176 C
HETATM 157 C	1	1.321	2.996	3.215	0.00	0.00	.180 C
HETATM 158 C	3	2.996	3.215	1.321	0.00	0.00	.180 C
HETATM 159 C	6	3.215	1.321	2.996	0.00	0.00	.180 C
HETATM 160 C	7	-1.321	-2.996	3.215	0.00	0.00	.180 C
HETATM 161 C	9	-2.996	-3.215	1.321	0.00	0.00	.180 C
HETATM 162 C	12	-3.215	-1.321	2.996	0.00	0.00	.180 C
HETATM 163 C	38	2.996	-3.215	-1.321	0.00	0.00	.180 C
HETATM 164 C	40	1.321	-2.996	-3.215	0.00	0.00	.180 C
HETATM 165 C	41	3.215	-1.321	-2.996	0.00	0.00	.180 C
HETATM 166 C	44	-3.215	1.321	-2.996	0.00	0.00	.180 C
HETATM 167 C	46	-2.996	3.215	-1.321	0.00	0.00	.180 C
HETATM 168 C	47	-1.321	2.996	-3.215	0.00	0.00	.180 C
HETATM 169 N	73	1.801	-3.303	6.727	0.00	0.00	.229 N
HETATM 170 N	74	3.303	-6.727	1.801	0.00	0.00	.229 N
HETATM 171 N	75	6.727	-1.801	3.303	0.00	0.00	.229 N
HETATM 172 N	82	1.667	-3.393	-6.568	0.00	0.00	.229 N
HETATM 173 N	83	6.568	-1.667	-3.393	0.00	0.00	.229 N
HETATM 174 N	84	3.393	-6.568	-1.667	0.00	0.00	.229 N
HETATM 175 N	91	-3.393	6.568	-1.667	0.00	0.00	.229 N
HETATM 176 N	92	-1.667	3.393	-6.568	0.00	0.00	.229 N
HETATM 177 N	93	-6.568	1.667	-3.393	0.00	0.00	.229 N
HETATM 178 N	100	1.667	3.393	6.568	0.00	0.00	.229 N
HETATM 179 N	101	6.568	1.667	3.393	0.00	0.00	.229 N
HETATM 180 N	102	3.393	6.568	1.667	0.00	0.00	.229 N
HETATM 181 N	193	-1.667	-3.393	6.568	0.00	0.00	.229 N
HETATM 182 N	195	-6.568	-1.667	3.393	0.00	0.00	.229 N
HETATM 183 N	202	-1.801	-3.303	-6.727	0.00	0.00	.229 N
HETATM 184 N	203	-3.303	-6.727	-1.801	0.00	0.00	.229 N
HETATM 185 N	204	-6.727	-1.801	-3.303	0.00	0.00	.229 N
HETATM 186 N	211	1.801	3.303	-6.727	0.00	0.00	.229 N
HETATM 187 N	212	3.303	6.727	-1.801	0.00	0.00	.229 N
HETATM 188 N	213	6.727	1.801	-3.303	0.00	0.00	.229 N
HETATM 189 N	220	-1.801	3.303	6.727	0.00	0.00	.229 N
HETATM 190 N	221	-3.303	6.727	1.801	0.00	0.00	.229 N
HETATM 191 N	222	-6.727	1.801	3.303	0.00	0.00	.229 N
HETATM 192 N	245	-3.393	-6.568	1.667	0.00	0.00	.229 N
HETATM 193 O	146	-7.628	3.165	1.719	0.00	0.00	.266 O
HETATM 194 O	148	-8.717	-0.932	3.105	0.00	0.00	.266 O
HETATM 195 O	150	-8.717	0.932	-3.105	0.00	0.00	.266 O
HETATM 196 O	152	-7.628	-3.165	-1.719	0.00	0.00	.266 O

HETATM	197	O	154	8.717	0.932	3.105	0.00	0.00	.266 O
HETATM	198	O	156	7.628	-3.165	1.719	0.00	0.00	.266 O
HETATM	199	O	158	8.717	-0.932	-3.105	0.00	0.00	.266 O
HETATM	200	O	160	7.628	3.165	-1.719	0.00	0.00	.266 O
HETATM	201	O	162	-3.165	-1.719	-7.628	0.00	0.00	.266 O
HETATM	202	O	164	0.932	-3.105	-8.717	0.00	0.00	.266 O
HETATM	203	O	166	3.165	1.719	-7.628	0.00	0.00	.266 O
HETATM	204	O	168	-0.932	3.105	-8.717	0.00	0.00	.266 O
HETATM	205	O	170	-3.165	1.719	7.628	0.00	0.00	.266 O
HETATM	206	O	172	0.932	3.105	8.717	0.00	0.00	.266 O
HETATM	207	O	174	-0.932	-3.105	8.717	0.00	0.00	.266 O
HETATM	208	O	176	3.165	-1.719	7.628	0.00	0.00	.266 O
HETATM	209	O	178	3.105	-8.717	-0.932	0.00	0.00	.266 O
HETATM	210	O	180	1.719	-7.628	3.165	0.00	0.00	.266 O
HETATM	211	O	182	-1.719	-7.628	-3.165	0.00	0.00	.266 O
HETATM	212	O	184	-3.105	-8.717	0.932	0.00	0.00	.266 O
HETATM	213	O	186	3.105	8.717	0.932	0.00	0.00	.266 O
HETATM	214	O	188	1.719	7.628	-3.165	0.00	0.00	.266 O
HETATM	215	O	190	-1.719	7.628	3.165	0.00	0.00	.266 O
HETATM	216	O	192	-3.105	8.717	-0.932	0.00	0.00	.266 O
HETATM	217	C	145	-7.182	2.065	2.051	0.00	0.00	.275 C
HETATM	218	C	147	-7.562	-1.006	2.718	0.00	0.00	.275 C
HETATM	219	C	149	-7.562	1.006	-2.718	0.00	0.00	.275 C
HETATM	220	C	151	-7.182	-2.065	-2.051	0.00	0.00	.275 C
HETATM	221	C	153	7.562	1.006	2.718	0.00	0.00	.275 C
HETATM	222	C	155	7.182	-2.065	2.051	0.00	0.00	.275 C
HETATM	223	C	157	7.562	-1.006	-2.718	0.00	0.00	.275 C
HETATM	224	C	159	7.182	2.065	-2.051	0.00	0.00	.275 C
HETATM	225	C	161	-2.065	-2.051	-7.182	0.00	0.00	.275 C
HETATM	226	C	163	1.006	-2.718	-7.562	0.00	0.00	.275 C
HETATM	227	C	165	2.065	2.051	-7.182	0.00	0.00	.275 C
HETATM	228	C	167	-1.006	2.718	-7.562	0.00	0.00	.275 C
HETATM	229	C	169	-2.065	2.051	7.182	0.00	0.00	.275 C
HETATM	230	C	171	1.006	2.718	7.562	0.00	0.00	.275 C
HETATM	231	C	173	-1.006	-2.718	7.562	0.00	0.00	.275 C
HETATM	232	C	175	2.065	-2.051	7.182	0.00	0.00	.275 C
HETATM	233	C	177	2.718	-7.562	-1.006	0.00	0.00	.275 C
HETATM	234	C	179	2.051	-7.182	2.065	0.00	0.00	.275 C
HETATM	235	C	181	-2.051	-7.182	-2.065	0.00	0.00	.275 C
HETATM	236	C	183	-2.718	-7.562	1.006	0.00	0.00	.275 C
HETATM	237	C	185	2.718	7.562	1.006	0.00	0.00	.275 C
HETATM	238	C	187	2.051	7.182	-2.065	0.00	0.00	.275 C
HETATM	239	C	189	-2.051	7.182	2.065	0.00	0.00	.275 C
HETATM	240	C	191	-2.718	7.562	-1.006	0.00	0.00	.275 C
HETATM	241	O	13	3.198	3.632	-0.041	0.00	0.00	.328 O
HETATM	242	O	14	-0.041	3.1				

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HETATM	2	C	78	-1.466	0.051	7.983	0.00	0.00	.002	A
HETATM	3	C	81	0.724	1.149	8.015	0.00	0.00	.002	A
HETATM	4	C	85	0.498	8.226	1.472	0.00	0.00	.002	A
HETATM	5	C	87	0.824	7.394	3.803	0.00	0.00	.002	A
HETATM	6	C	90	-1.482	7.691	2.894	0.00	0.00	.002	A
HETATM	7	C	94	-0.730	-1.102	-8.313	0.00	0.00	.002	A
HETATM	8	C	96	1.573	-0.140	-8.292	0.00	0.00	.002	A
HETATM	9	C	99	-0.411	1.374	-8.301	0.00	0.00	.002	A
HETATM	10	C	103	-5.915	-5.136	2.778	0.00	0.00	.002	A
HETATM	11	C	105	-7.343	-3.701	1.319	0.00	0.00	.002	A
HETATM	12	C	108	-6.832	-2.987	3.657	0.00	0.00	.002	A
HETATM	13	C	196	5.989	-4.431	3.801	0.00	0.00	.002	A
HETATM	14	C	198	6.901	-4.523	1.480	0.00	0.00	.002	A
HETATM	15	C	201	7.411	-2.567	2.945	0.00	0.00	.002	A
HETATM	16	C	205	5.882	5.069	-2.745	0.00	0.00	.002	A
HETATM	17	C	207	6.696	2.993	-3.761	0.00	0.00	.002	A
HETATM	18	C	210	7.291	3.541	-1.448	0.00	0.00	.002	A
HETATM	19	C	214	-5.786	4.214	-3.912	0.00	0.00	.002	A
HETATM	20	C	216	-6.617	4.459	-1.621	0.00	0.00	.002	A
HETATM	21	C	219	-7.174	2.456	-2.919	0.00	0.00	.002	A
HETATM	22	C	223	-0.496	-7.987	-1.633	0.00	0.00	.002	A
HETATM	23	C	225	1.542	-7.534	-2.912	0.00	0.00	.002	A
HETATM	24	C	228	-0.656	-7.221	-3.960	0.00	0.00	.002	A
HETATM	25	C	77	1.339	-0.116	8.021	0.00	0.00	.005	A
HETATM	26	C	79	-0.678	1.216	8.005	0.00	0.00	.005	A
HETATM	27	C	80	-0.823	-1.197	7.989	0.00	0.00	.005	A
HETATM	28	C	86	-0.903	8.154	1.685	0.00	0.00	.005	A
HETATM	29	C	88	-0.587	7.349	3.941	0.00	0.00	.005	A
HETATM	30	C	89	1.329	7.867	2.563	0.00	0.00	.005	A
HETATM	31	C	95	-1.239	0.223	-8.332	0.00	0.00	.005	A
HETATM	32	C	97	0.991	1.152	-8.310	0.00	0.00	.005	A
HETATM	33	C	98	0.681	-1.243	-8.325	0.00	0.00	.005	A
HETATM	34	C	104	-6.089	-4.184	3.817	0.00	0.00	.005	A
HETATM	35	C	106	-7.469	-2.795	2.403	0.00	0.00	.005	A
HETATM	36	C	107	-6.582	-4.875	1.555	0.00	0.00	.005	A
HETATM	37	C	197	6.653	-3.190	3.971	0.00	0.00	.005	A
HETATM	38	C	199	7.537	-3.278	1.724	0.00	0.00	.005	A
HETATM	39	C	200	6.161	-5.082	2.552	0.00	0.00	.005	A

HETATM	40	C	206	6.554	4.734	-1.560	0.00	0.00	.005	A
HETATM	41	C	208	7.360	2.686	-2.559	0.00	0.00	.005	A
HETATM	42	C	209	5.970	4.191	-3.842	0.00	0.00	.005	A
HETATM	43	C	215	-6.439	2.974	-4.001	0.00	0.00	.005	A
HETATM	44	C	217	-7.260	3.213	-1.740	0.00	0.00	.005	A
HETATM	45	C	218	-5.892	4.949	-2.718	0.00	0.00	.005	A
HETATM	46	C	224	-1.259	-7.644	-2.760	0.00	0.00	.005	A
HETATM	47	C	226	0.748	-7.178	-4.019	0.00	0.00	.005	A
HETATM	48	C	227	0.905	-7.935	-1.728	0.00	0.00	.005	A
HETATM	49	C	109	1.192	-5.982	3.185	0.00	0.00	.017	C
HETATM	50	C	112	-1.114	-5.099	4.451	0.00	0.00	.017	C
HETATM	51	C	115	4.940	1.574	4.558	0.00	0.00	.017	C
HETATM	52	C	118	4.582	4.012	3.282	0.00	0.00	.017	C
HETATM	53	C	122	3.946	-3.061	-4.903	0.00	0.00	.017	C
HETATM	54	C	123	5.824	-2.357	-2.986	0.00	0.00	.017	C
HETATM	55	C	128	-3.866	3.487	4.463	0.00	0.00	.017	C
HETATM	56	C	129	-5.772	1.953	3.154	0.00	0.00	.017	C
HETATM	57	C	137	-4.440	-1.845	-4.916	0.00	0.00	.017	C
HETATM	58	C	140	-4.862	-3.893	-3.094	0.00	0.00	.017	C
HETATM	59	C	143	0.846	4.909	-4.872	0.00	0.00	.017	C
HETATM	60	C	144	-0.762	6.205	-3.018	0.00	0.00	.017	C
HETATM	61	C	50	-1.123	0.918	3.953	0.00	0.00	.059	C
HETATM	62	C	52	1.353	0.503	3.975	0.00	0.00	.059	C
HETATM	63	C	53	-0.244	-1.433	3.956	0.00	0.00	.059	C
HETATM	64	C	56	1.207	-3.462	-2.285	0.00	0.00	.059	C
HETATM	65	C	58	0.324	-4.250	-0.073	0.00	0.00	.059	C
HETATM	66	C	59	-1.273	-3.614	-1.903	0.00	0.00	.059	C
HETATM	67	C	62	-3.786	1.900	-0.083	0.00	0.00	.059	C
HETATM	68	C	64	-2.410	2.986	-1.880	0.00	0.00	.059	C
HETATM	69	C	65	-3.495	0.762	-2.304	0.00	0.00	.059	C
HETATM	70	C	68	3.876	0.685	-1.816	0.00	0.00	.059	C
HETATM	71	C	70	3.591	2.388	0.005	0.00	0.00	.059	C
HETATM	72	C	71	2.503	2.746	-2.229	0.00	0.00	.059	C
HETATM	73	C	110	1.339	-5.466	4.507	0.00	0.00	.060	C
HETATM	74	C	111	-1.262	-6.156	3.503	0.00	0.00	.060	C
HETATM	75	C	113	-0.075	-6.554	2.813	0.00	0.00	.060	C
HETATM	76	C	114	0.152	-4.955	5.120	0.00	0.00	.060	C
HETATM	77	C	116	4.166	2.599	5.208	0.00	0.00	.060	C
HETATM	78	C	117	5.722	3.203	2.940	0.00	0.00	.060	C
HETATM	79	C	119	5.953	1.975	3.637	0.00	0.00	.060	C
HETATM	80	C	120	4.028	3.882	4.590	0.00	0.00	.060	C
HETATM	81	C	121	4.436	-4.073	-4.004	0.00	0.00	.060	C
HETATM	82	C	124	5.705	-1.560	-4.180	0.00	0.00	.060	C
HETATM	83	C	125	5.448	-3.733	-3.049	0.00	0.00	.060	C
HETATM	84	C	126	4.785	-1.949	-5.203	0.00	0.00	.060	C
HETATM	85	C	127	-4.380	2.306	5.107	0.00	0.00	.060	C
HETATM	86	C	130	-5.635	3.343	2.811	0.00	0.00	.060	C
HETATM	87	C	131	-5.410	1.544	4.472	0.00	0.00	.060	C
HETATM	88	C	132	-4.701	4.160	3.522	0.00	0.00	.060	C
HETATM	89	C	133	-1.358	5.680	-4.219	0.00	0.00	.060	C
HETATM	90	C	134	1.441	5.861	-3.972	0.00	0.00	.060	C
HETATM	91	C	135	0.613	6.584	-3.057	0.00	0.00	.060	C
HETATM	92	C	136	-0.530	5.070	-5.213	0.00	0.00	.060	C
HETATM	93	C	138	-3.847	-3.110	-5.216	0.00	0.00	.060	C
HETATM	94	C	139	-5.872	-2.894	-3.184	0.00	0.00	.060	C
HETATM	95	C	141	-5.611	-1.815	-4.080	0.00	0.00	.060	C
HETATM	96	C	142	-4.024	-4.163	-4.246	0.00	0.00	.060	C
HETATM	97	C	49	-1.409	-0.514	3.425	0.00	0.00	.120	C
HETATM	98	C	51	1.147	-0.968	3.447	0.00	0.00	.120	C
HETATM	99	C	54	0.261	1.474	3.447	0.00	0.00	.120	C
HETATM	100	C	55	-0.175	-2.794	-2.637	0.00	0.00	.120	C
HETATM	101	C	57	-1.067	-3.613	-0.340	0.00	0.00	.120	C
HETATM	102	C	60	1.491	-3.442	-0.758	0.00	0.00	.120	C
HETATM	103	C	61	-3.652	0.495	-0.782	0.00	0.00	.120	C
HETATM	104	C	63	-2.226	1.637	-2.628	0.00	0.00	.120	C
HETATM	105	C	66	-2.537	2.791	-0.322	0.00	0.00	.120	C
HETATM	106	C	67	2.629	1.214	-2.574	0.00	0.00	.120	C
HETATM	107	C	69	2.320	2.989	-0.707	0.00	0.00	.120	C
HETATM	108	C	72	3.744	0.864	-0.257	0.00	0.00	.120	C
HETATM	109	C	194	8.137	-1.200	3.173	0.00	0.00	.155	C
HETATM	110	C	241	-1.496	-6.870	-5.174	0.00	0.00	.155	C
HETATM	111	C	242	-1.168	-8.430	-0.356	0.00	0.00	.155	C
HETATM	112	C	243	3.050	-7.518	-2.994	0.00	0.00	.155	C
HETATM	113	C	244	5.172	-5.085	4.964	0.00	0.00	.155	C
HETATM	114	C	246	7.067	-5.279	0.120	0.00	0.00	.155	C
HETATM	115	C	247	1.553	2.408	8.016	0.00	0.00	.155	C

HETATM 116 C	248	1.256	-2.645	7.983	0.00	0.00	.155 C
HETATM 117 C	249	-2.971	0.141	7.949	0.00	0.00	.155 C
HETATM 118 C	250	-5.095	-6.450	2.995	0.00	0.00	.155 C
HETATM 119 C	251	-7.008	-1.972	4.835	0.00	0.00	.155 C
HETATM 120 C	252	-8.076	-3.457	-0.041	0.00	0.00	.155 C
HETATM 121 C	253	-6.705	5.256	-0.343	0.00	0.00	.155 C
HETATM 122 C	254	-7.858	1.116	-3.027	0.00	0.00	.155 C
HETATM 123 C	255	-4.985	4.747	-5.073	0.00	0.00	.155 C
HETATM 124 C	256	-1.676	-2.348	-8.349	0.00	0.00	.155 C
HETATM 125 C	257	-1.016	2.816	-8.334	0.00	0.00	.155 C
HETATM 126 C	258	3.125	-0.337	-8.312	0.00	0.00	.155 C
HETATM 127 C	259	-3.034	7.636	3.087	0.00	0.00	.155 C
HETATM 128 C	260	1.774	7.015	4.987	0.00	0.00	.155 C
HETATM 129 C	261	1.099	8.751	0.125	0.00	0.00	.155 C
HETATM 130 C	262	7.989	3.185	-0.160	0.00	0.00	.155 C
HETATM 131 C	263	6.763	2.053	-4.938	0.00	0.00	.155 C
HETATM 132 C	264	5.080	6.342	-2.841	0.00	0.00	.155 C
HETATM 133 C	229	2.364	-5.868	2.200	0.00	0.00	.169 C
HETATM 134 C	230	-2.284	-4.133	4.691	0.00	0.00	.169 C
HETATM 135 C	231	4.684	0.078	4.790	0.00	0.00	.169 C
HETATM 136 C	232	3.923	4.970	2.278	0.00	0.00	.169 C
HETATM 137 C	233	2.523	-3.104	-5.479	0.00	0.00	.169 C
HETATM 138 C	234	6.310	-1.766	-1.654	0.00	0.00	.169 C
HETATM 139 C	235	-2.448	4.015	4.724	0.00	0.00	.169 C
HETATM 140 C	236	-6.247	0.901	2.143	0.00	0.00	.169 C
HETATM 141 C	237	-3.823	-0.558	-5.487	0.00	0.00	.169 C
HETATM 142 C	238	-4.605	-4.543	-1.719	0.00	0.00	.169 C
HETATM 143 C	239	1.624	3.711	-5.434	0.00	0.00	.169 C
HETATM 144 C	240	-1.538	6.326	-1.699	0.00	0.00	.169 C
HETATM 145 C	1	-3.165	-3.569	1.039	0.00	0.00	.174 C
HETATM 146 C	3	-4.650	-1.435	0.464	0.00	0.00	.174 C
HETATM 147 C	6	-3.555	-1.686	2.877	0.00	0.00	.174 C
HETATM 148 C	7	3.246	-2.243	2.942	0.00	0.00	.174 C
HETATM 149 C	9	4.729	-0.973	1.134	0.00	0.00	.174 C
HETATM 150 C	12	3.631	-3.322	0.540	0.00	0.00	.174 C
HETATM 151 C	38	0.324	3.928	2.939	0.00	0.00	.174 C
HETATM 152 C	40	1.120	4.795	0.552	0.00	0.00	.174 C
HETATM 153 C	41	-1.477	4.570	1.089	0.00	0.00	.174 C
HETATM 154 C	44	1.570	0.495	-4.727	0.00	0.00	.174 C
HETATM 155 C	46	-0.227	-1.467	-4.758	0.00	0.00	.174 C
HETATM 156 C	47	-1.029	1.068	-4.756	0.00	0.00	.174 C
HETATM 157 C	2	-2.804	-2.963	2.428	0.00	0.00	.175 C
HETATM 158 C	4	-4.309	-0.804	1.834	0.00	0.00	.175 C
HETATM 159 C	5	-3.904	-2.714	-0.017	0.00	0.00	.175 C
HETATM 160 C	8	2.879	-3.336	1.892	0.00	0.00	.175 C
HETATM 161 C	10	4.381	-2.041	0.068	0.00	0.00	.175 C
HETATM 162 C	11	3.989	-0.958	2.506	0.00	0.00	.175 C
HETATM 163 C	37	-1.150	3.924	2.470	0.00	0.00	.175 C
HETATM 164 C	39	-0.355	4.802	0.048	0.00	0.00	.175 C
HETATM 165 C	42	1.478	4.156	1.916	0.00	0.00	.175 C
HETATM 166 C	43	0.446	1.550	-4.593	0.00	0.00	.175 C
HETATM 167 C	45	-1.381	-0.433	-4.617	0.00	0.00	.175 C
HETATM 168 C	48	1.245	-1.023	-4.592	0.00	0.00	.175 C
HETATM 169 N	73	1.063	-3.304	6.710	0.00	0.00	.229 N
HETATM 170 N	74	2.247	2.569	6.758	0.00	0.00	.229 N
HETATM 171 N	75	-3.428	0.661	6.680	0.00	0.00	.229 N
HETATM 172 N	82	1.433	7.761	-0.922	0.00	0.00	.229 N
HETATM 173 N	83	-3.743	6.399	2.694	0.00	0.00	.229 N
HETATM 174 N	84	2.192	5.602	5.122	0.00	0.00	.229 N
HETATM 175 N	91	-2.053	-2.964	-7.059	0.00	0.00	.229 N
HETATM 176 N	92	-1.348	3.463	-7.046	0.00	0.00	.229 N
HETATM 177 N	93	3.837	-0.394	-7.018	0.00	0.00	.229 N
HETATM 178 N	100	-3.662	-6.445	2.629	0.00	0.00	.229 N
HETATM 179 N	101	-5.995	-0.906	4.998	0.00	0.00	.229 N
HETATM 180 N	102	-7.363	-2.705	-1.096	0.00	0.00	.229 N
HETATM 181 N	193	3.738	-4.745	5.086	0.00	0.00	.229 N
HETATM 182 N	195	6.046	-5.059	-0.927	0.00	0.00	.229 N
HETATM 183 N	202	3.665	6.056	-2.921	0.00	0.00	.229 N
HETATM 184 N	203	7.029	2.870	0.875	0.00	0.00	.229 N
HETATM 185 N	204	6.031	0.836	-4.667	0.00	0.00	.229 N
HETATM 186 N	211	-3.572	4.740	-4.768	0.00	0.00	.229 N
HETATM 187 N	212	-6.891	0.042	-3.084	0.00	0.00	.229 N
HETATM 188 N	213	-5.968	4.611	0.721	0.00	0.00	.229 N
HETATM 189 N	220	-0.973	-7.463	0.702	0.00	0.00	.229 N
HETATM 190 N	221	-2.217	-5.619	-5.026	0.00	0.00	.229 N
HETATM 191 N	222	3.566	-6.168	-3.008	0.00	0.00	.229 N

HETATM	192	N	245	7.425	0.040	2.796	0.00	0.00	.229	N
HETATM	193	O	146	3.813	-5.935	-5.264	0.00	0.00	.266	O
HETATM	194	O	148	7.314	-5.078	-2.820	0.00	0.00	.266	O
HETATM	195	O	150	5.403	-1.999	-7.429	0.00	0.00	.266	O
HETATM	196	O	152	7.803	-0.562	-4.293	0.00	0.00	.266	O
HETATM	197	O	154	-7.286	0.861	5.635	0.00	0.00	.266	O
HETATM	198	O	156	-3.955	2.786	7.343	0.00	0.00	.266	O
HETATM	199	O	158	-5.316	6.233	4.335	0.00	0.00	.266	O
HETATM	200	O	160	-7.736	3.804	1.926	0.00	0.00	.266	O
HETATM	201	O	162	3.353	6.467	-5.150	0.00	0.00	.266	O
HETATM	202	O	164	0.816	8.873	-2.814	0.00	0.00	.266	O
HETATM	203	O	166	-3.285	6.975	-4.375	0.00	0.00	.266	O
HETATM	204	O	168	-0.736	5.621	-7.448	0.00	0.00	.266	O
HETATM	205	O	170	0.586	-8.601	1.929	0.00	0.00	.266	O
HETATM	206	O	172	-2.764	-7.725	4.287	0.00	0.00	.266	O
HETATM	207	O	174	2.844	-6.748	5.702	0.00	0.00	.266	O
HETATM	208	O	176	-0.516	-4.833	7.345	0.00	0.00	.266	O
HETATM	209	O	178	4.359	5.828	5.791	0.00	0.00	.266	O
HETATM	210	O	180	4.344	1.957	7.436	0.00	0.00	.266	O
HETATM	211	O	182	7.175	4.805	2.086	0.00	0.00	.266	O
HETATM	212	O	184	8.042	1.452	4.475	0.00	0.00	.266	O
HETATM	213	O	186	-7.956	-3.869	-2.965	0.00	0.00	.266	O
HETATM	214	O	188	-7.089	-0.497	-5.299	0.00	0.00	.266	O
HETATM	215	O	190	-4.011	-6.417	-3.899	0.00	0.00	.266	O
HETATM	216	O	192	-4.207	-3.594	-7.451	0.00	0.00	.266	O
HETATM	217	C	145	3.925	-5.469	-4.124	0.00	0.00	.275	C
HETATM	218	C	147	6.257	-4.762	-2.267	0.00	0.00	.275	C
HETATM	219	C	149	4.759	-1.346	-6.603	0.00	0.00	.275	C
HETATM	220	C	151	6.584	-0.376	-4.374	0.00	0.00	.275	C
HETATM	221	C	153	-6.219	0.454	5.169	0.00	0.00	.275	C
HETATM	222	C	155	-3.888	1.926	6.458	0.00	0.00	.275	C
HETATM	223	C	157	-4.669	5.683	3.440	0.00	0.00	.275	C
HETATM	224	C	159	-6.517	3.937	1.771	0.00	0.00	.275	C
HETATM	225	C	161	2.901	6.138	-4.048	0.00	0.00	.275	C
HETATM	226	C	163	1.081	7.800	-2.264	0.00	0.00	.275	C
HETATM	227	C	165	-2.820	5.832	-4.449	0.00	0.00	.275	C
HETATM	228	C	167	-0.998	4.739	-6.626	0.00	0.00	.275	C
HETATM	229	C	169	-0.130	-7.608	1.764	0.00	0.00	.275	C
HETATM	230	C	171	-2.594	-6.889	3.396	0.00	0.00	.275	C
HETATM	231	C	173	2.671	-5.621	5.232	0.00	0.00	.275	C
HETATM	232	C	175	0.208	-4.340	6.473	0.00	0.00	.275	C
HETATM	233	C	177	3.479	5.115	5.301	0.00	0.00	.275	C
HETATM	234	C	179	3.575	2.342	6.548	0.00	0.00	.275	C
HETATM	235	C	181	6.690	3.681					

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HETATM	1	C	88	0.566	-1.304	7.979	0.00	0.00	.002	A
HETATM	2	C	90	-1.457	0.078	7.962	0.00	0.00	.002	A
HETATM	3	C	93	0.752	1.139	7.994	0.00	0.00	.002	A
HETATM	4	C	97	0.516	8.221	1.475	0.00	0.00	.002	A
HETATM	5	C	99	0.826	7.387	3.812	0.00	0.00	.002	A
HETATM	6	C	102	-1.477	7.690	2.888	0.00	0.00	.002	A
HETATM	7	C	106	-0.709	-1.105	-8.296	0.00	0.00	.002	A
HETATM	8	C	108	1.590	-0.125	-8.273	0.00	0.00	.002	A
HETATM	9	C	111	-0.409	1.377	-8.285	0.00	0.00	.002	A
HETATM	10	C	115	-5.900	-5.129	2.770	0.00	0.00	.002	A
HETATM	11	C	117	-7.330	-3.683	1.318	0.00	0.00	.002	A
HETATM	12	C	120	-6.814	-2.979	3.662	0.00	0.00	.002	A
HETATM	13	C	208	5.989	-4.415	3.814	0.00	0.00	.002	A
HETATM	14	C	210	6.894	-4.522	1.486	0.00	0.00	.002	A
HETATM	15	C	213	7.415	-2.556	2.941	0.00	0.00	.002	A
HETATM	16	C	217	5.862	5.052	-2.755	0.00	0.00	.002	A
HETATM	17	C	219	6.696	2.967	-3.734	0.00	0.00	.002	A
HETATM	18	C	222	7.269	3.551	-1.425	0.00	0.00	.002	A
HETATM	19	C	226	-5.751	4.218	-3.884	0.00	0.00	.002	A

HETATM	20	C	228	-6.604	4.426	-1.597	0.00	0.00	.002	A
HETATM	21	C	231	-7.138	2.438	-2.928	0.00	0.00	.002	A
HETATM	22	C	235	-0.477	-7.952	-1.616	0.00	0.00	.002	A
HETATM	23	C	237	1.540	-7.500	-2.930	0.00	0.00	.002	A
HETATM	24	C	240	-0.676	-7.209	-3.948	0.00	0.00	.002	A
HETATM	25	C	89	1.345	-0.136	7.998	0.00	0.00	.005	A
HETATM	26	C	91	-0.649	1.230	7.982	0.00	0.00	.005	A
HETATM	27	C	92	-0.835	-1.180	7.966	0.00	0.00	.005	A
HETATM	28	C	98	-0.887	8.150	1.682	0.00	0.00	.005	A
HETATM	29	C	100	-0.587	7.345	3.939	0.00	0.00	.005	A
HETATM	30	C	101	1.338	7.859	2.574	0.00	0.00	.005	A
HETATM	31	C	107	-1.227	0.217	-8.316	0.00	0.00	.005	A
HETATM	32	C	109	0.996	1.164	-8.292	0.00	0.00	.005	A
HETATM	33	C	110	0.704	-1.235	-8.306	0.00	0.00	.005	A
HETATM	34	C	116	-6.071	-4.180	3.813	0.00	0.00	.005	A
HETATM	35	C	118	-7.452	-2.782	2.408	0.00	0.00	.005	A
HETATM	36	C	119	-6.568	-4.859	1.548	0.00	0.00	.005	A
HETATM	37	C	209	6.658	-3.173	3.972	0.00	0.00	.005	A
HETATM	38	C	211	7.533	-3.276	1.723	0.00	0.00	.005	A
HETATM	39	C	212	6.155	-5.072	2.566	0.00	0.00	.005	A
HETATM	40	C	218	6.525	4.737	-1.559	0.00	0.00	.005	A
HETATM	41	C	220	7.349	2.679	-2.522	0.00	0.00	.005	A
HETATM	42	C	221	5.961	4.158	-3.837	0.00	0.00	.005	A
HETATM	43	C	227	-6.394	2.975	-3.995	0.00	0.00	.005	A
HETATM	44	C	229	-7.237	3.177	-1.738	0.00	0.00	.005	A
HETATM	45	C	230	-5.870	4.934	-2.680	0.00	0.00	.005	A
HETATM	46	C	236	-1.258	-7.619	-2.734	0.00	0.00	.005	A
HETATM	47	C	238	0.727	-7.157	-4.028	0.00	0.00	.005	A
HETATM	48	C	239	0.922	-7.892	-1.732	0.00	0.00	.005	A
HETATM	49	C	121	1.207	-6.065	3.271	0.00	0.00	.017	C
HETATM	50	C	124	-1.113	-5.199	4.514	0.00	0.00	.017	C
HETATM	51	C	127	5.043	1.627	4.623	0.00	0.00	.017	C
HETATM	52	C	130	4.663	4.067	3.369	0.00	0.00	.017	C
HETATM	53	C	134	4.038	-3.091	-4.966	0.00	0.00	.017	C
HETATM	54	C	135	5.911	-2.418	-3.040	0.00	0.00	.017	C
HETATM	55	C	140	-3.948	3.550	4.526	0.00	0.00	.017	C
HETATM	56	C	141	-5.848	1.998	3.242	0.00	0.00	.017	C
HETATM	57	C	149	-4.500	-1.902	-4.987	0.00	0.00	.017	C
HETATM	58	C	152	-4.936	-3.926	-3.149	0.00	0.00	.017	C
HETATM	59	C	155	0.839	5.006	-4.940	0.00	0.00	.017	C
HETATM	60	C	156	-0.741	6.308	-3.075	0.00	0.00	.017	C
HETATM	61	C	122	1.346	-5.555	4.595	0.00	0.00	.060	C
HETATM	62	C	123	-1.253	-6.257	3.568	0.00	0.00	.060	C
HETATM	63	C	125	-0.052	-6.667	2.904	0.00	0.00	.060	C
HETATM	64	C	126	0.145	-5.075	5.210	0.00	0.00	.060	C
HETATM	65	C	128	4.287	2.653	5.299	0.00	0.00	.060	C
HETATM	66	C	129	5.825	3.281	3.035	0.00	0.00	.060	C
HETATM	67	C	131	6.055	2.035	3.705	0.00	0.00	.060	C
HETATM	68	C	132	4.116	3.933	4.679	0.00	0.00	.060	C
HETATM	69	C	133	4.540	-4.124	-4.093	0.00	0.00	.060	C
HETATM	70	C	136	5.823	-1.625	-4.242	0.00	0.00	.060	C
HETATM	71	C	137	5.533	-3.792	-3.111	0.00	0.00	.060	C
HETATM	72	C	138	4.885	-1.985	-5.263	0.00	0.00	.060	C
HETATM	73	C	139	-4.472	2.385	5.197	0.00	0.00	.060	C
HETATM	74	C	142	-5.741	3.395	2.905	0.00	0.00	.060	C
HETATM	75	C	143	-5.485	1.595	4.560	0.00	0.00	.060	C
HETATM	76	C	144	-4.788	4.219	3.588	0.00	0.00	.060	C
HETATM	77	C	145	-1.349	5.811	-4.285	0.00	0.00	.060	C
HETATM	78	C	146	1.446	5.977	-4.064	0.00	0.00	.060	C
HETATM	79	C	147	0.633	6.688	-3.122	0.00	0.00	.060	C
HETATM	80	C	148	-0.536	5.174	-5.278	0.00	0.00	.060	C
HETATM	81	C	150	-3.911	-3.169	-5.282	0.00	0.00	.060	C
HETATM	82	C	151	-5.948	-2.932	-3.251	0.00	0.00	.060	C
HETATM	83	C	153	-5.690	-1.872	-4.174	0.00	0.00	.060	C
HETATM	84	C	154	-4.112	-4.221	-4.309	0.00	0.00	.060	C
HETATM	85	C	206	8.160	-1.192	3.166	0.00	0.00	.155	C
HETATM	86	C	253	-1.536	-6.906	-5.161	0.00	0.00	.155	C
HETATM	87	C	254	-1.127	-8.421	-0.336	0.00	0.00	.155	C
HETATM	88	C	255	3.045	-7.510	-3.046	0.00	0.00	.155	C
HETATM	89	C	256	5.184	-5.070	4.992	0.00	0.00	.155	C
HETATM	90	C	258	7.066	-5.297	0.131	0.00	0.00	.155	C
HETATM	91	C	259	1.602	2.385	8.028	0.00	0.00	.155	C
HETATM	92	C	260	1.219	-2.664	7.996	0.00	0.00	.155	C
HETATM	93	C	261	-2.961	0.193	7.961	0.00	0.00	.155	C
HETATM	94	C	262	-5.091	-6.457	2.985	0.00	0.00	.155	C
HETATM	95	C	263	-7.000	-1.973	4.854	0.00	0.00	.155	C

HETATM	96	C	264	-8.081	-3.442	-0.039	0.00	0.00	.155	C
HETATM	97	C	265	-6.735	5.221	-0.321	0.00	0.00	.155	C
HETATM	98	C	266	-7.841	1.111	-3.072	0.00	0.00	.155	C
HETATM	99	C	267	-4.969	4.786	-5.042	0.00	0.00	.155	C
HETATM	100	C	268	-1.649	-2.362	-8.347	0.00	0.00	.155	C
HETATM	101	C	269	-1.025	2.820	-8.335	0.00	0.00	.155	C
HETATM	102	C	270	3.147	-0.312	-8.309	0.00	0.00	.155	C
HETATM	103	C	271	-3.036	7.652	3.077	0.00	0.00	.155	C
HETATM	104	C	272	1.771	7.019	5.011	0.00	0.00	.155	C
HETATM	105	C	273	1.128	8.760	0.133	0.00	0.00	.155	C
HETATM	106	C	274	7.985	3.232	-0.136	0.00	0.00	.155	C
HETATM	107	C	275	6.804	2.025	-4.908	0.00	0.00	.155	C
HETATM	108	C	276	5.080	6.336	-2.885	0.00	0.00	.155	C
HETATM	109	C	241	2.348	-5.860	2.258	0.00	0.00	.169	C
HETATM	110	C	242	-2.253	-4.176	4.684	0.00	0.00	.169	C
HETATM	111	C	243	4.723	0.128	4.779	0.00	0.00	.169	C
HETATM	112	C	244	3.942	4.953	2.335	0.00	0.00	.169	C
HETATM	113	C	245	2.580	-3.080	-5.465	0.00	0.00	.169	C
HETATM	114	C	246	6.307	-1.806	-1.682	0.00	0.00	.169	C
HETATM	115	C	247	-2.493	4.024	4.712	0.00	0.00	.169	C
HETATM	116	C	248	-6.228	0.928	2.202	0.00	0.00	.169	C
HETATM	117	C	249	-3.826	-0.608	-5.486	0.00	0.00	.169	C
HETATM	118	C	250	-4.617	-4.499	-1.747	0.00	0.00	.169	C
HETATM	119	C	251	1.588	3.750	-5.425	0.00	0.00	.169	C
HETATM	120	C	252	-1.488	6.339	-1.728	0.00	0.00	.169	C
HETATM	121	C	1	-3.205	-3.569	1.018	0.00	0.00	.175	C
HETATM	122	C	2	-2.809	-3.000	2.414	0.00	0.00	.175	C
HETATM	123	C	3	-4.672	-1.408	0.521	0.00	0.00	.175	C
HETATM	124	C	4	-4.296	-0.810	1.894	0.00	0.00	.175	C
HETATM	125	C	5	-3.935	-2.673	-0.007	0.00	0.00	.175	C
HETATM	126	C	6	-3.545	-1.733	2.907	0.00	0.00	.175	C
HETATM	127	C	7	3.303	-2.207	2.969	0.00	0.00	.175	C
HETATM	128	C	8	2.899	-3.318	1.950	0.00	0.00	.175	C
HETATM	129	C	9	4.769	-1.004	1.107	0.00	0.00	.175	C
HETATM	130	C	10	4.388	-2.088	0.074	0.00	0.00	.175	C
HETATM	131	C	11	4.042	-0.939	2.487	0.00	0.00	.175	C
HETATM	132	C	12	3.638	-3.352	0.594	0.00	0.00	.175	C
HETATM	133	C	37	-1.173	3.960	2.450	0.00	0.00	.175	C
HETATM	134	C	38	0.284	3.959	2.964	0.00	0.00	.175	C
HETATM	135	C	39	-0.301	4.829	0.053	0.00	0.00	.175	C
HETATM	136	C	40	1.159	4.815	0.604	0.00	0.00	.175	C
HETATM	137	C	41	-1.452	4.618	1.062	0.00	0.00	.175	C
HETATM	138	C	42	1.471	4.166	1.971	0.00	0.00	.175	C
HETATM	139	C	43	0.403	1.564	-4.605	0.00	0.00	.175	C
HETATM	140	C	44	1.556	0.546	-4.750	0.00	0.00	.175	C
HETATM	141	C	45	-1.363	-0.472	-4.634	0.00	0.00	.175	C
HETATM	142	C	46	-0.175	-1.470	-4.779	0.00	0.00	.175	C
HETATM	143	C	47	-1.056	1.036	-4.780	0.00	0.00	.175	C
HETATM	144	C	48	1.280	-0.982	-4.603	0.00	0.00	.175	C
HETATM	145	C	50	-1.153	0.904	3.895	0.00	0.00	.219	C
HETATM	146	C	52	1.365	0.555	3.917	0.00	0.00	.219	C
HETATM	147	C	53	-0.196	-1.450	3.902	0.00	0.00	.219	C
HETATM	148	C	56	1.251	-3.401	-2.233	0.00	0.00	.219	C
HETATM	149	C	58	0.294	-4.188	-0.017	0.00	0.00	.219	C
HETATM	150	C	59	-1.270	-3.522	-1.908	0.00	0.00	.219	C
HETATM	151	C	62	-3.716	1.913	-0.032	0.00	0.00	.219	C
HETATM	152	C	64	-2.334	2.954	-1.893	0.00	0.00	.219	C
HETATM	153	C	65	-3.469	0.709	-2.257	0.00	0.00	.219	C
HETATM	154	C	68	3.820	0.649	-1.832	0.00	0.00	.219	C
HETATM	155	C	70	3.570	2.331	0.056	0.00	0.00	.219	C
HETATM	156	C	71	2.443	2.756	-2.182	0.00	0.00	.219	C
HETATM	157	N	85	1.020	-3.355	6.742	0.00	0.00	.229	N
HETATM	158	N	86	2.327	2.556	6.789	0.00	0.00	.229	N
HETATM	159	N	87	-3.442	0.736	6.710	0.00	0.00	.229	N
HETATM	160	N	94	1.464	7.795	-0.941	0.00	0.00	.229	N
HETATM	161	N	95	-3.776	6.424	2.702	0.00	0.00	.229	N
HETATM	162	N	96	2.216	5.614	5.170	0.00	0.00	.229	N
HETATM	163	N	103	-2.053	-2.998	-7.072	0.00	0.00	.229	N
HETATM	164	N	104	-1.363	3.500	-7.062	0.00	0.00	.229	N
HETATM	165	N	105	3.887	-0.387	-7.028	0.00	0.00	.229	N
HETATM	166	N	112	-3.651	-6.482	2.637	0.00	0.00	.229	N
HETATM	167	N	113	-6.006	-0.889	5.046	0.00	0.00	.229	N
HETATM	168	N	114	-7.393	-2.701	-1.122	0.00	0.00	.229	N
HETATM	169	N	205	3.743	-4.759	5.136	0.00	0.00	.229	N
HETATM	170	N	207	6.064	-5.092	-0.942	0.00	0.00	.229	N
HETATM	171	N	214	3.662	6.077	-2.992	0.00	0.00	.229	N

HETATM 172 N	215	7.046	2.938	0.923	0.00	0.00	.229 N
HETATM 173 N	216	6.100	0.789	-4.651	0.00	0.00	.229 N
HETATM 174 N	223	-3.554	4.815	-4.751	0.00	0.00	.229 N
HETATM 175 N	224	-6.895	0.020	-3.154	0.00	0.00	.229 N
HETATM 176 N	225	-6.025	4.588	0.768	0.00	0.00	.229 N
HETATM 177 N	232	-0.915	-7.485	0.745	0.00	0.00	.229 N
HETATM 178 N	233	-2.280	-5.666	-5.044	0.00	0.00	.229 N
HETATM 179 N	234	3.592	-6.172	-3.078	0.00	0.00	.229 N
HETATM 180 N	257	7.472	0.070	2.806	0.00	0.00	.229 N
HETATM 181 C	49	-1.386	-0.551	3.397	0.00	0.00	.235 C
HETATM 182 C	51	1.188	-0.928	3.418	0.00	0.00	.235 C
HETATM 183 C	54	0.227	1.491	3.416	0.00	0.00	.235 C
HETATM 184 C	55	-0.125	-2.743	-2.621	0.00	0.00	.235 C
HETATM 185 C	57	-1.090	-3.557	-0.343	0.00	0.00	.235 C
HETATM 186 C	60	1.485	-3.414	-0.695	0.00	0.00	.235 C
HETATM 187 C	61	-3.626	0.502	-0.723	0.00	0.00	.235 C
HETATM 188 C	63	-2.211	1.583	-2.620	0.00	0.00	.235 C
HETATM 189 C	66	-2.474	2.799	-0.332	0.00	0.00	.235 C
HETATM 190 C	67	2.579	1.235	-2.566	0.00	0.00	.235 C
HETATM 191 C	69	2.315	2.971	-0.647	0.00	0.00	.235 C
HETATM 192 C	72	3.728	0.818	-0.270	0.00	0.00	.235 C
HETATM 193 O	158	3.849	-5.970	-5.338	0.00	0.00	.266 O
HETATM 194 O	160	7.363	-5.168	-2.813	0.00	0.00	.266 O
HETATM 195 O	162	5.461	-1.969	-7.499	0.00	0.00	.266 O
HETATM 196 O	164	7.900	-0.585	-4.318	0.00	0.00	.266 O
HETATM 197 O	166	-7.329	0.838	5.724	0.00	0.00	.266 O
HETATM 198 O	168	-3.988	2.841	7.424	0.00	0.00	.266 O
HETATM 199 O	170	-5.360	6.325	4.338	0.00	0.00	.266 O
HETATM 200 O	172	-7.822	3.836	1.970	0.00	0.00	.266 O
HETATM 201 O	174	3.385	6.535	-5.217	0.00	0.00	.266 O
HETATM 202 O	176	0.873	8.962	-2.808	0.00	0.00	.266 O
HETATM 203 O	178	-3.305	7.064	-4.403	0.00	0.00	.266 O
HETATM 204 O	180	-0.779	5.655	-7.523	0.00	0.00	.266 O
HETATM 205 O	182	0.611	-8.684	1.959	0.00	0.00	.266 O
HETATM 206 O	184	-2.804	-7.808	4.287	0.00	0.00	.266 O
HETATM 207 O	186	2.900	-6.774	5.791	0.00	0.00	.266 O
HETATM 208 O	188	-0.531	-4.893	7.427	0.00	0.00	.266 O
HETATM 209 O	190	4.365	5.889	5.880	0.00	0.00	.266 O
HETATM 210 O	192	4.417	1.974	7.518	0.00	0.00	.266 O
HETATM 211 O	194	7.250	4.876	2.125	0.00	0.00	.266 O
HETATM 212 O	196	8.152	1.459	4.481	0.00	0.00	.266 O
HETATM 213 O	198	-8.036	-3.879	-2.967	0.00	0.00	.266 O
HETATM 214 O	200	-7.142	-0.506	-5.370	0.00	0.00	.266 O
HETATM 215 O	202	-4.057	-6.460	-3.886	0.00	0.00	.266 O
HETATM 216 O	204	-4.190	-3.647	-7.528	0.00	0.00	.266 O
HETATM 217 C	157	3.986	-5.503	-4.201	0.00	0.00	.275 C
HETATM 218 C	159	6.303	-4.823	-2.286	0.00	0.00	.275 C
HETATM 219 C	161	4.825	-1.343	-6.647	0.00	0.00	.275 C
HETATM 220 C	163	6.679	-0.421	-4.403	0.00	0.00	.275 C
HETATM 221 C	165	-6.257	0.466	5.243	0.00	0.00	.275 C
HETATM 222 C	167	-3.938	1.993	6.527	0.00	0.00	.275 C
HETATM 223 C	169	-4.720	5.739	3.461	0.00	0.00	.275 C
HETATM 224 C	171	-6.600	3.963	1.835	0.00	0.00	.275 C
HETATM 225 C	173	2.912	6.211	-4.123	0.00	0.00	.275 C
HETATM 226 C	175	1.119	7.872	-2.287	0.00	0.00	.275 C
HETATM 227 C	177	-2.818	5.931	-4.480	0.00	0.00	.275 C
HETATM 228 C	179	-1.021	4.793	-6.675	0.00	0.00	.275 C
HETATM 229 C	181	-0.098	-7.682	1.820	0.00	0.00	.275 C
HETATM 230 C	183	-2.601	-6.959	3.415	0.00	0.00	.275 C
HETATM 231 C	185	2.694	-5.659	5.306	0.00	0.00	.275 C
HETATM 232 C	187	0.191	-4.420	6.543	0.00	0.00	.275 C
HETATM 233 C	189	3.514	5.154	5.373	0.00	0.00	.275 C
HETATM 234 C	191	3.667	2.366	6.618	0.00	0.00	.275 C
HETATM 235 C	193	6.759	3.751	1.980	0.00	0.00	.275 C
HETATM 236 C	195	7.339	1.216	3.586	0.00	0.00	.275 C
HETATM 237 C	197	-7.242	-3.088	-2.451	0.00	0.00	.275 C
HETATM 238 C	199	-6.630	-0.724	-4.267	0.00	0.00	.275 C
HETATM 239 C	201	-3.487	-5.498	-4.417	0.00	0.00	.275 C
HETATM 240 C	203	-3.332	-3.382	-6.682	0.00	0.00	.275 C
HETATM 241 O	73	-1.949	1.558	3.474	0.00	0.00	.290 O
HETATM 242 O	74	2.335	0.922	3.513	0.00	0.00	.290 O
HETATM 243 O	75	-0.359	-2.470	3.489	0.00	0.00	.290 O
HETATM 244 O	76	2.048	-2.791	-2.714	0.00	0.00	.290 O
HETATM 245 O	77	0.460	-4.141	1.083	0.00	0.00	.290 O
HETATM 246 O	78	-2.235	-3.004	-2.108	0.00	0.00	.290 O
HETATM 247 O	79	-3.775	1.736	1.065	0.00	0.00	.290 O

HETATM 248 O	80	-1.408	3.543	-2.081	0.00	0.00	.290 O
HETATM 249 O	81	-3.329	-0.284	-2.740	0.00	0.00	.290 O
HETATM 250 O	82	3.876	-0.443	-2.040	0.00	0.00	.290 O
HETATM 251 O	83	3.425	2.448	1.153	0.00	0.00	.290 O
HETATM 252 O	84	1.520	3.135	-2.676	0.00	0.00	.290 O
HETATM 253 O	13	-4.791	-0.335	-0.468	0.00	0.00	.340 O
HETATM 254 O	14	-2.132	-4.309	0.347	0.00	0.00	.340 O
HETATM 255 O	15	-2.692	-1.012	3.855	0.00	0.00	.340 O
HETATM 256 O	19	-2.064	1.811	-4.053	0.00	0.00	.340 O
HETATM 257 O	20	-2.618	4.072	0.364	0.00	0.00	.340 O
HETATM 258 O	21	-0.368	-2.730	-4.058	0.00	0.00	.340 O
HETATM 259 O	22	2.723	1.015	-4.000	0.00	0.00	.340 O
HETATM 260 O	26	2.790	-3.999	-0.411	0.00	0.00	.340 O
HETATM 261 O	27	0.473	2.846	3.897	0.00	0.00	.340 O
HETATM 262 O	28	2.164	4.396	-0.376	0.00	0.00	.340 O
HETATM 263 O	32	2.233	-1.827	3.895	0.00	0.00	.340 O
HETATM 264 O	33	4.891	0.292	0.435	0.00	0.00	.340 O
HETATM 265 O	16	-4.884	-3.573	-0.649	0.00	0.00	.347 O
HETATM 266 O	17	-5.582	-0.366	2.428	0.00	0.00	.347 O
HETATM 267 O	18	-3.053	-3.976	3.475	0.00	0.00	.347 O
HETATM 268 O	23	0.723	2.583	-5.604	0.00	0.00	.347 O
HETATM 269 O	24	2.021	-1.737	-5.610	0.00	0.00	.347 O
HETATM 270 O	25	-2.379	-0.712	-5.657	0.00	0.00	.347 O
HETATM 271 O	29	-0.622	6.113	-0.569	0.00	0.00	.347 O
HETATM 272 O	30	2.495	5.041	2.540	0.00	0.00	.347 O
HETATM 273 O	31	-1.913	4.636	3.515	0.00	0.00	.347 O
HETATM 274 O	34	5.669	-2.447	-0.533	0.00	0.00	.347 O
HETATM 275 O	35	4.981	-0.659	3.572	0.00	0.00	.347 O
HETATM 276 O	36	3.137	-4.651	2.502	0.00	0.00	.347 O
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HETATM	1	C	38	-1.247	5.440	-0.592	0.00	0.00	.026	A
HETATM	2	C	39	1.247	5.440	0.592	0.00	0.00	.026	A
HETATM	3	C	41	0.098	5.428	1.384	0.00	0.00	.026	A
HETATM	4	C	42	-0.098	5.428	-1.384	0.00	0.00	.026	A
HETATM	5	C	44	-5.428	1.384	-0.098	0.00	0.00	.026	A
HETATM	6	C	45	-5.428	-1.384	0.098	0.00	0.00	.026	A
HETATM	7	C	47	-5.440	-0.592	1.247	0.00	0.00	.026	A
HETATM	8	C	48	-5.440	0.592	-1.247	0.00	0.00	.026	A
HETATM	9	C	49	-0.592	-1.247	5.440	0.00	0.00	.026	A
HETATM	10	C	52	0.592	1.247	5.440	0.00	0.00	.026	A
HETATM	11	C	53	-1.384	-0.098	5.428	0.00	0.00	.026	A
HETATM	12	C	54	1.384	0.098	5.428	0.00	0.00	.026	A
HETATM	13	C	55	0.592	-1.247	-5.440	0.00	0.00	.026	A
HETATM	14	C	58	-0.592	1.247	-5.440	0.00	0.00	.026	A
HETATM	15	C	59	1.384	-0.098	-5.428	0.00	0.00	.026	A
HETATM	16	C	60	-1.384	0.098	-5.428	0.00	0.00	.026	A
HETATM	17	C	61	0.098	-5.428	-1.384	0.00	0.00	.026	A
HETATM	18	C	62	-0.098	-5.428	1.384	0.00	0.00	.026	A
HETATM	19	C	63	-1.247	-5.440	0.592	0.00	0.00	.026	A
HETATM	20	C	64	1.247	-5.440	-0.592	0.00	0.00	.026	A
HETATM	21	C	66	5.428	-1.384	-0.098	0.00	0.00	.026	A
HETATM	22	C	67	5.428	1.384	0.098	0.00	0.00	.026	A
HETATM	23	C	69	5.440	0.592	1.247	0.00	0.00	.026	A
HETATM	24	C	70	5.440	-0.592	-1.247	0.00	0.00	.026	A
HETATM	25	C	1	-1.980	3.828	3.465	0.00	0.00	.060	C
HETATM	26	C	3	-3.828	3.465	1.980	0.00	0.00	.060	C
HETATM	27	C	6	-3.465	1.980	3.828	0.00	0.00	.060	C
HETATM	28	C	7	1.980	-3.828	3.465	0.00	0.00	.060	C
HETATM	29	C	9	3.828	-3.465	1.980	0.00	0.00	.060	C
HETATM	30	C	12	3.465	-1.980	3.828	0.00	0.00	.060	C
HETATM	31	C	26	-3.828	-3.465	-1.980	0.00	0.00	.060	C
HETATM	32	C	28	-1.980	-3.828	-3.465	0.00	0.00	.060	C
HETATM	33	C	29	-3.465	-1.980	-3.828	0.00	0.00	.060	C
HETATM	34	C	32	3.465	1.980	-3.828	0.00	0.00	.060	C
HETATM	35	C	34	3.828	3.465	-1.980	0.00	0.00	.060	C
HETATM	36	C	35	1.980	3.828	-3.465	0.00	0.00	.060	C
HETATM	37	C	37	-1.170	5.360	0.802	0.00	0.00	.094	A
HETATM	38	C	40	1.170	5.360	-0.802	0.00	0.00	.094	A
HETATM	39	C	43	-5.360	0.802	1.170	0.00	0.00	.094	A
HETATM	40	C	46	-5.360	-0.802	-1.170	0.00	0.00	.094	A
HETATM	41	C	50	0.802	-1.170	5.360	0.00	0.00	.094	A
HETATM	42	C	51	-0.802	1.170	5.360	0.00	0.00	.094	A
HETATM	43	C	56	-0.802	-1.170	-5.360	0.00	0.00	.094	A
HETATM	44	C	57	0.802	1.170	-5.360	0.00	0.00	.094	A
HETATM	45	C	65	5.360	-0.802	1.170	0.00	0.00	.094	A
HETATM	46	C	68	5.360	0.802	-1.170	0.00	0.00	.094	A
HETATM	47	C	71	1.170	-5.360	0.802	0.00	0.00	.094	A
HETATM	48	C	72	-1.170	-5.360	-0.802	0.00	0.00	.094	A
HETATM	49	C	2	-2.541	2.902	4.421	0.00	0.00	.126	C
HETATM	50	C	4	-4.421	2.541	2.902	0.00	0.00	.126	C
HETATM	51	C	5	-2.902	4.421	2.541	0.00	0.00	.126	C

HETATM	52	C	8	2.541	-2.902	4.421	0.00	0.00	.126	C
HETATM	53	C	10	4.421	-2.541	2.902	0.00	0.00	.126	C
HETATM	54	C	11	2.902	-4.421	2.541	0.00	0.00	.126	C
HETATM	55	C	25	-4.421	-2.541	-2.902	0.00	0.00	.126	C
HETATM	56	C	27	-2.541	-2.902	-4.421	0.00	0.00	.126	C
HETATM	57	C	30	-2.902	-4.421	-2.541	0.00	0.00	.126	C
HETATM	58	C	31	2.541	2.902	-4.421	0.00	0.00	.126	C
HETATM	59	C	33	2.902	4.421	-2.541	0.00	0.00	.126	C
HETATM	60	C	36	4.421	2.541	-2.902	0.00	0.00	.126	C
HETATM	61	O	13	-2.398	5.145	1.432	0.00	0.00	.333	O
HETATM	62	O	14	-5.145	1.432	2.398	0.00	0.00	.333	O
HETATM	63	O	15	-1.432	2.398	5.145	0.00	0.00	.333	O
HETATM	64	O	16	1.432	2.398	-5.145	0.00	0.00	.333	O
HETATM	65	O	17	5.145	1.432	-2.398	0.00	0.00	.333	O
HETATM	66	O	18	2.398	5.145	-1.432	0.00	0.00	.333	O
HETATM	67	O	19	-1.432	-2.398	-5.145	0.00	0.00	.333	O
HETATM	68	O	20	-2.398	-5.145	-1.432	0.00	0.00	.333	O
HETATM	69	O	21	-5.145	-1.432	-2.398	0.00	0.00	.333	O
HETATM	70	O	22	5.145	-1.432	2.398	0.00	0.00	.333	O
HETATM	71	O	23	2.398	-5.145	1.432	0.00	0.00	.333	O
HETATM	72	O	24	1.432	-2.398	5.145	0.00	0.00	.333	O
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