Table S1. Distribution and molecular identification of 16 endophytic strains isolated from *Amentotaxus yunnanensis*

Endophyte code	Plant organ	GenBank accession number	Closest match	Percentage identity (%)
AQF1	Stem	OP020697	*Purpureocillium lilacinum* NRRL 895^T	99.62
AQF2	Leaf	OP020698	*Aspergillus assiutensis* AUMC 5748^T	100.0
AQF3	Root	OP020699	*Diaporthe hongkongensis* CBS 115448^T	99.03
AQF4	Root	OP020700	*Fusarium foetens* CBS 110286^T	99.39
AQF5	Root	OP020701	*Diaporthe australiana* BRIP 66145^T	95.33
AQF6	Root	OP020702	*Fusarium foetens* CBS 110286^T	99.39
AQF7	Root	OP020703	*Aspergillus austwickii* DTO 228-F7 ^{T}	99.64
AQF8	Root	OP020704	*Penicillium crustosum* FRR 1669^T	100.00
AQF9	Root	OP020705	*Fusarium perseae* CPC 26829^T	99.18
AQF13	Stem	OP020706	*Penicillium crustosum* FRR 1669^T	100.00
AQF15	Stem	OP020707	*Neopestalotiopsis formicarum* CBS 362.72^T	99.80
AQF16	Stem	OP020708	*Simplicillium obclavatum* CBS 311.74^T	99.08
AQF18	Stem	OP020709	*Fusarium macrosporum* CPC 28191^T	99.15
AQF19	Stem	OP020710	*Penicillium citrinum* NRRL 1841^T	99.61
AQF21	Leaf	OP020711	*Penicillium crustosum* FRR 1669^T	100.00
AQF23	Leaf	OP020712	*Fusarium solani* MFLUCC 17-2615	98.83

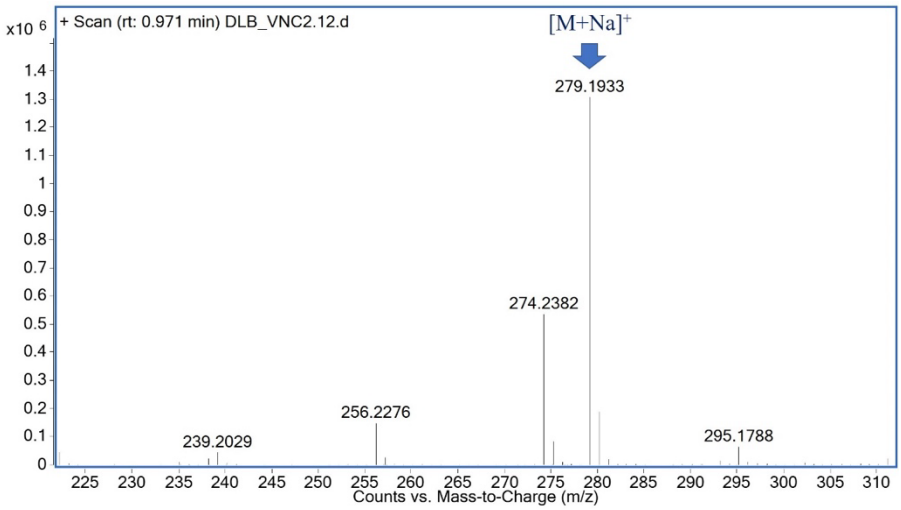

Figure S1. HRESITOF mass spectrum of compound 1

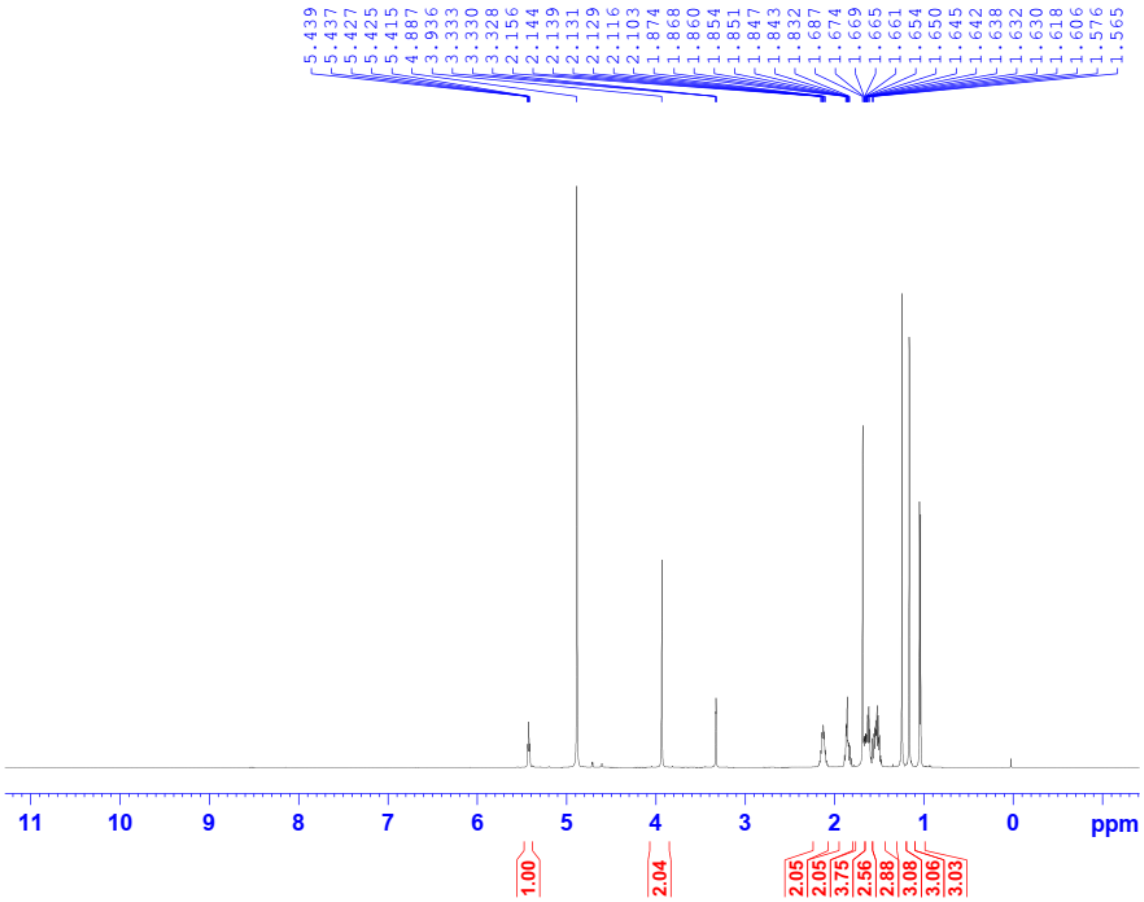

Figure S2. ^{1}H NMR spectrum (CD_3OD, 600 MHz) of compound 1

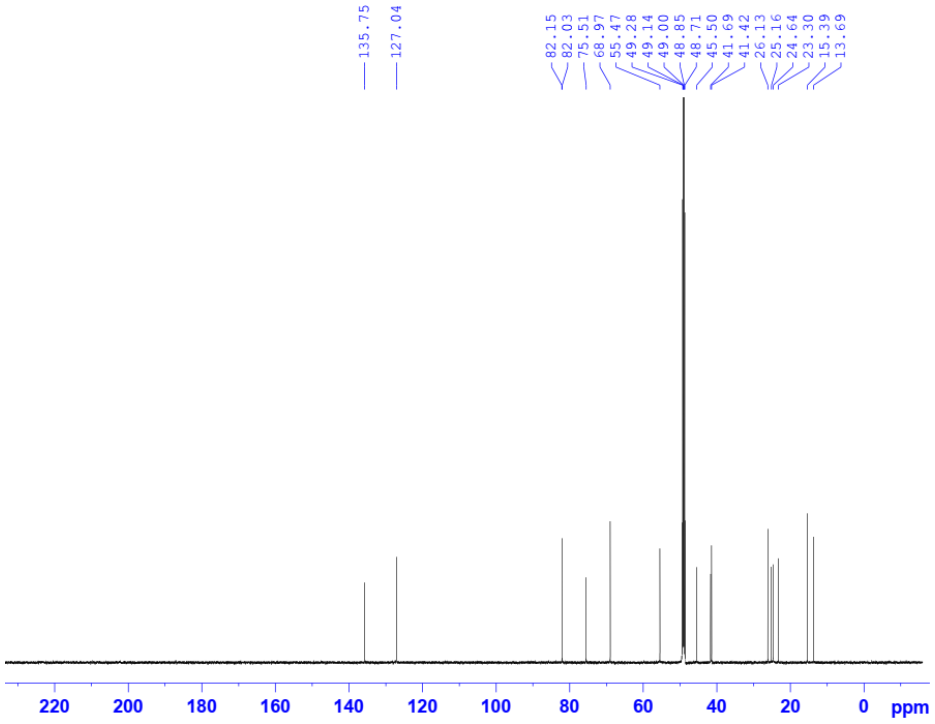

Figure S3. ^{13}C NMR spectrum (CD_3OD, 150 MHz) of compound 1

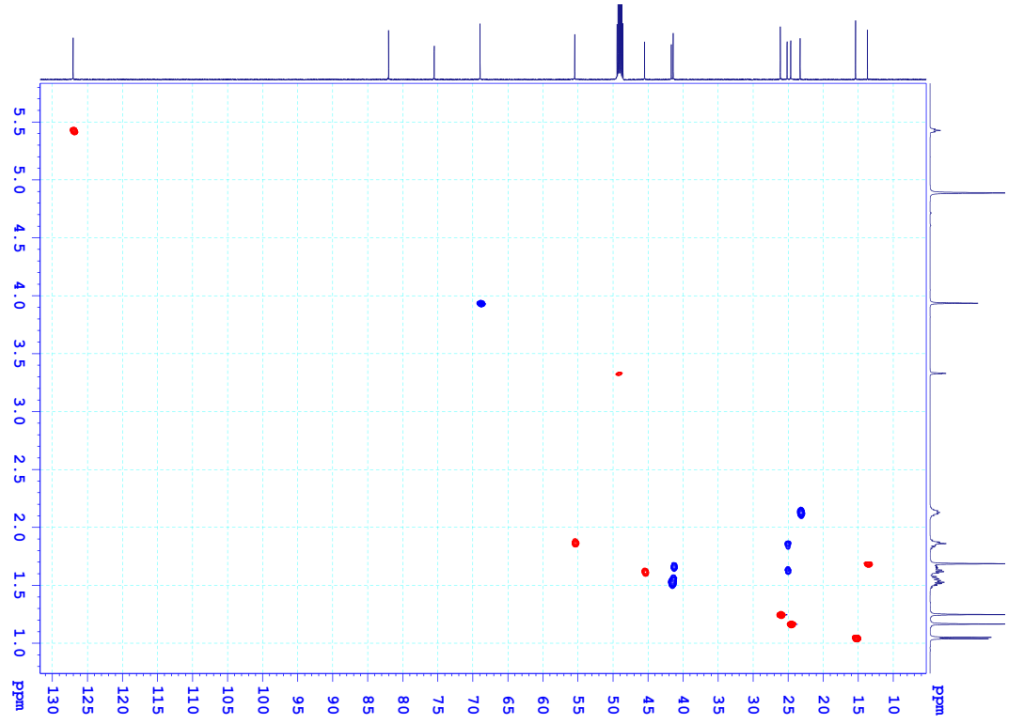

Figure S4. HSQC spectrum (CD_3OD, 600 MHz) of compound 1

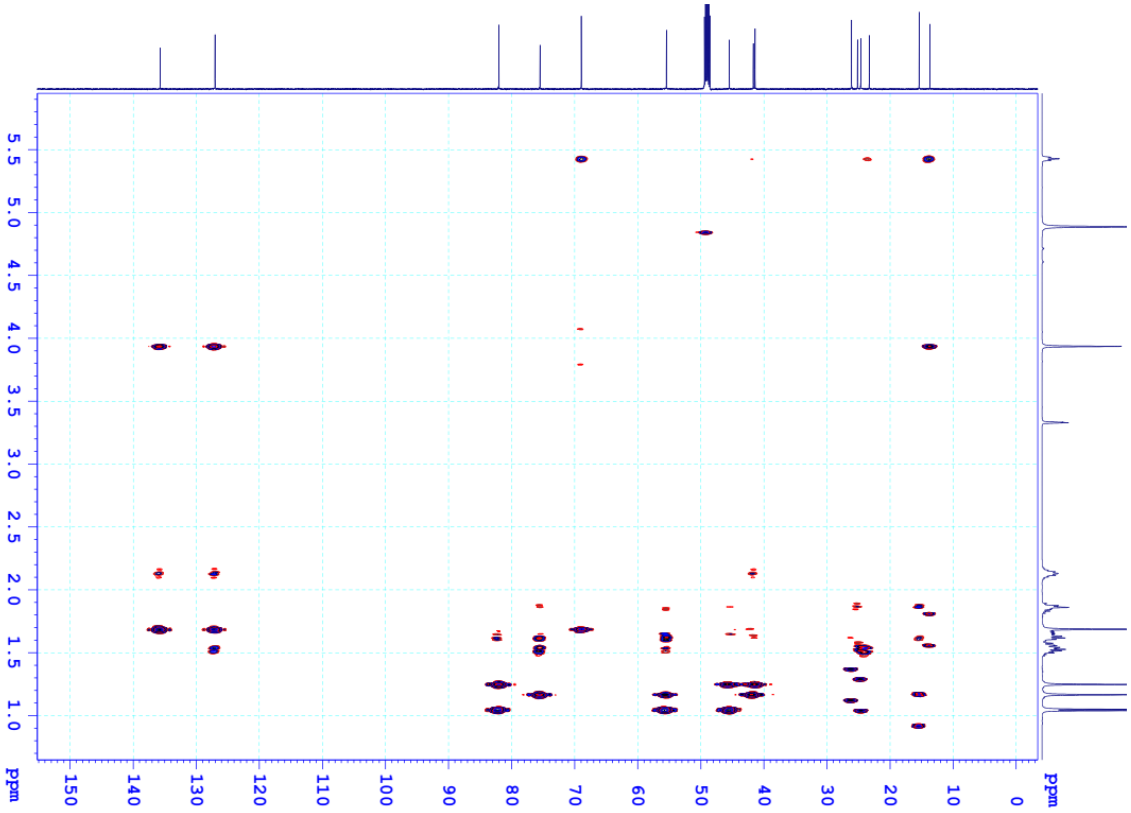

Figure S5. HMBC spectrum (CD_3OD, 600 MHz) of compound 1

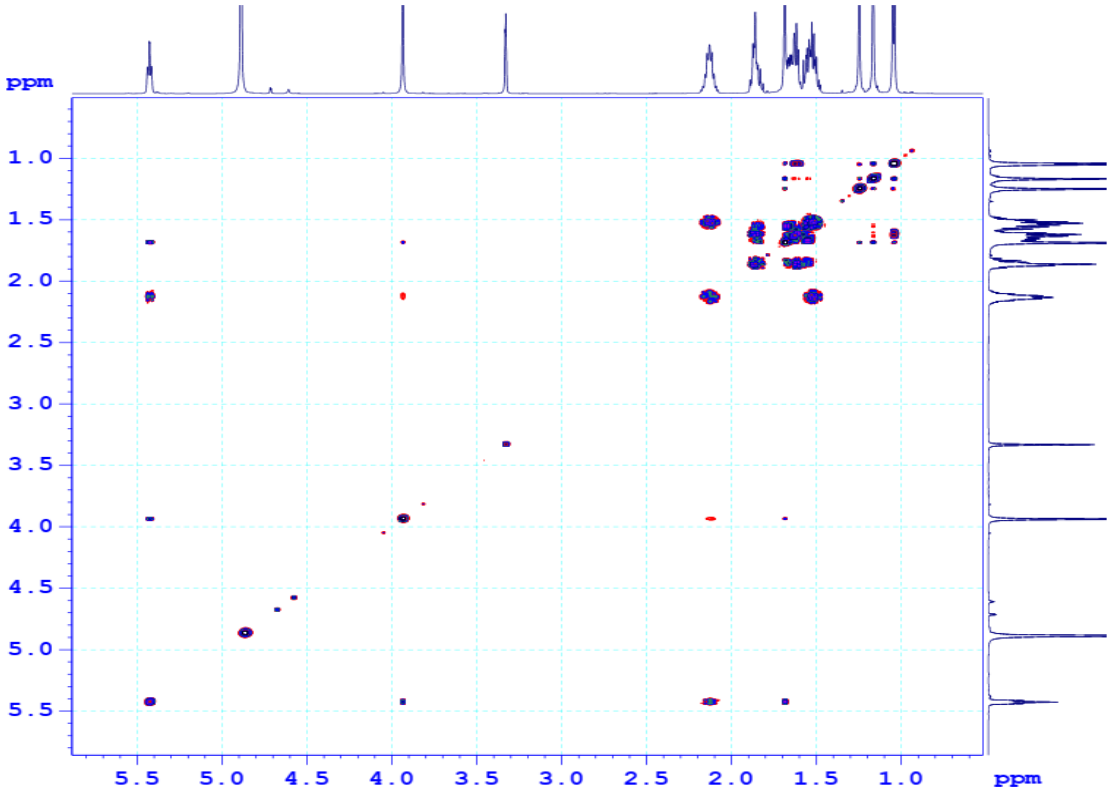

Figure S6. COSY spectrum (CD_3OD, 600 MHz) of compound 1

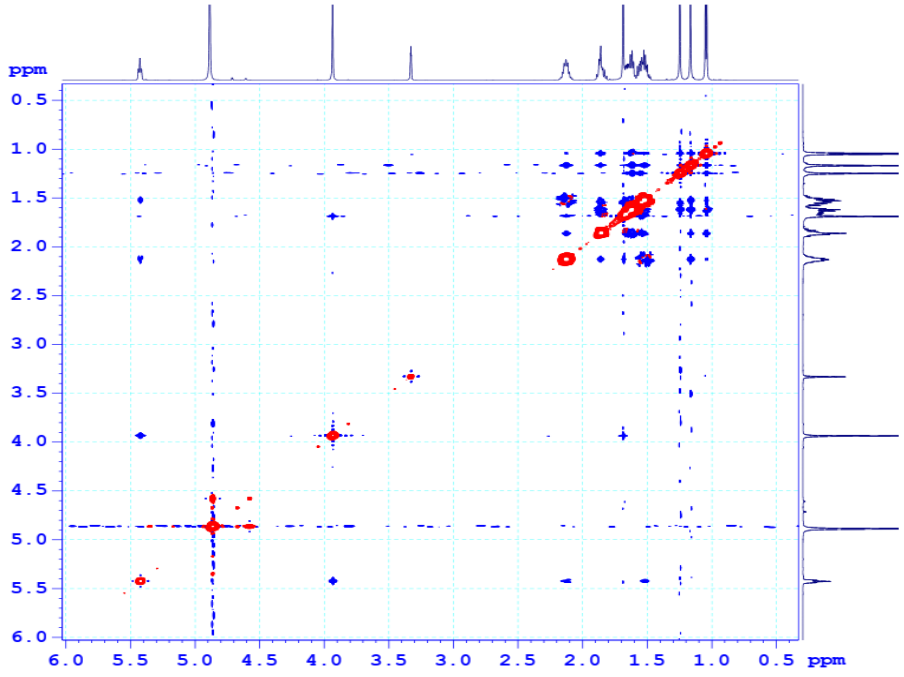

Figure S7. NOESY spectrum (CD_3OD, 600 MHz) of compound 1

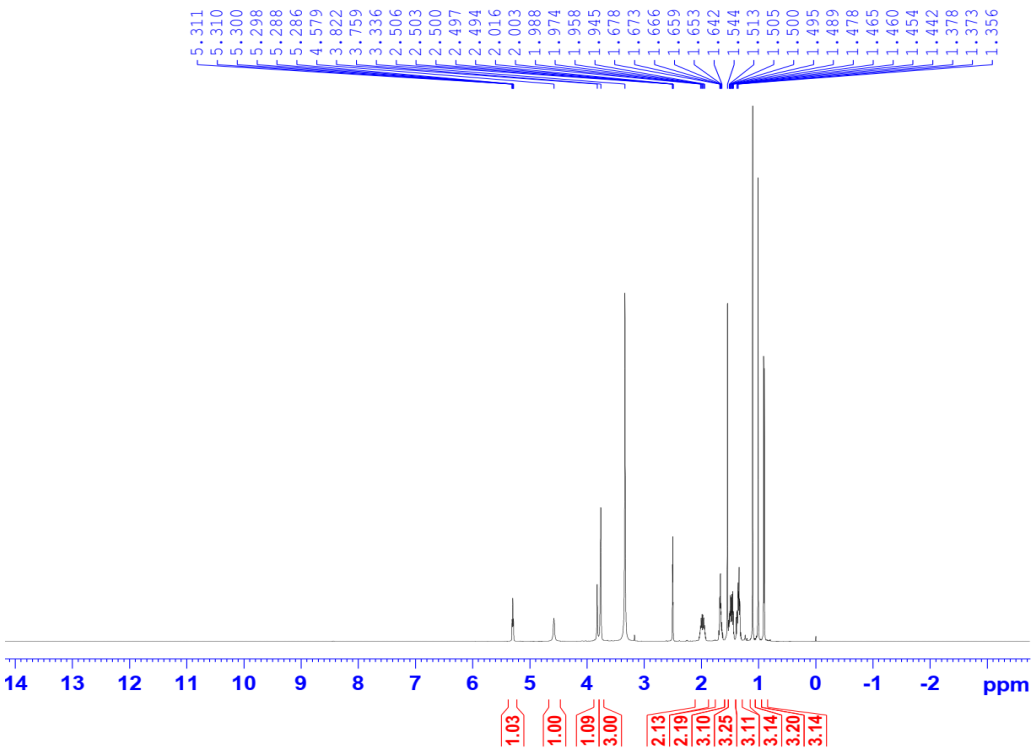

Figure S8. ^{1}H NMR spectrum (DMSO-d_6, 600 MHz) of compound 1

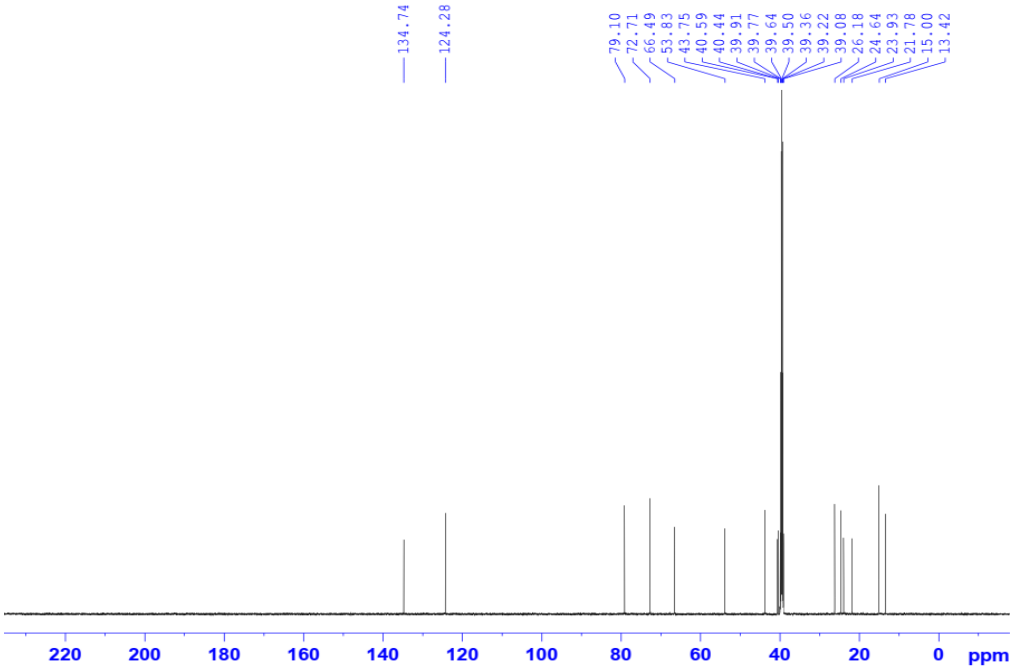

Figure S9. ^{13}C NMR spectrum (DMSO-d_6, 150 MHz) of compound 1

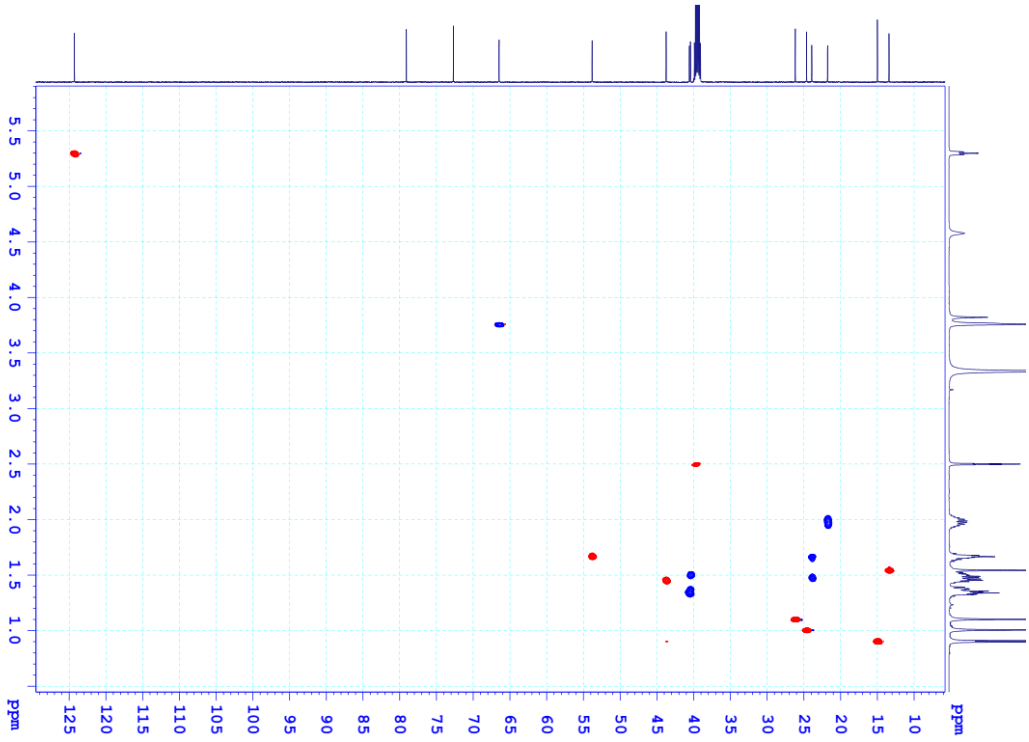

Figure S10. HSQC spectrum (DMSO-d_6, 600 MHz) of compound 1

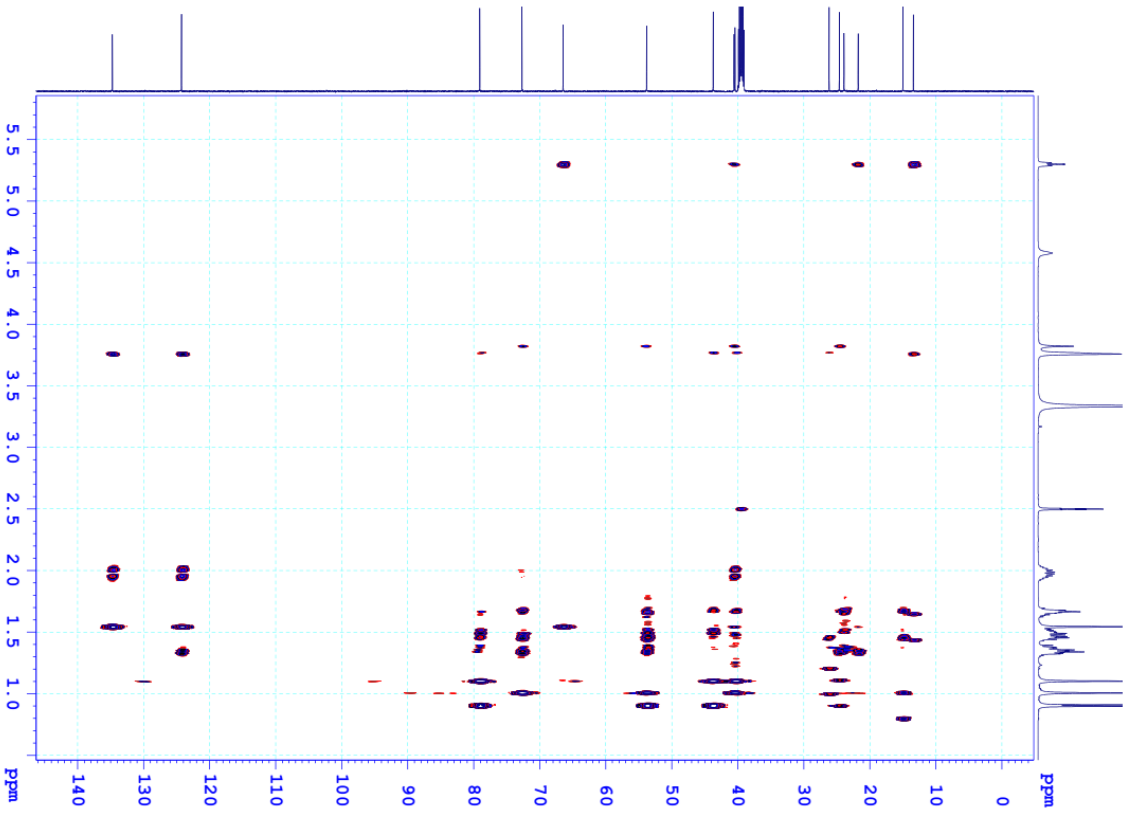

Figure S11. HMBC spectrum (DMSO-d_6, 600 MHz) of compound 1