

Figure S1. ^1H -NMR spectrum of compound **8**.

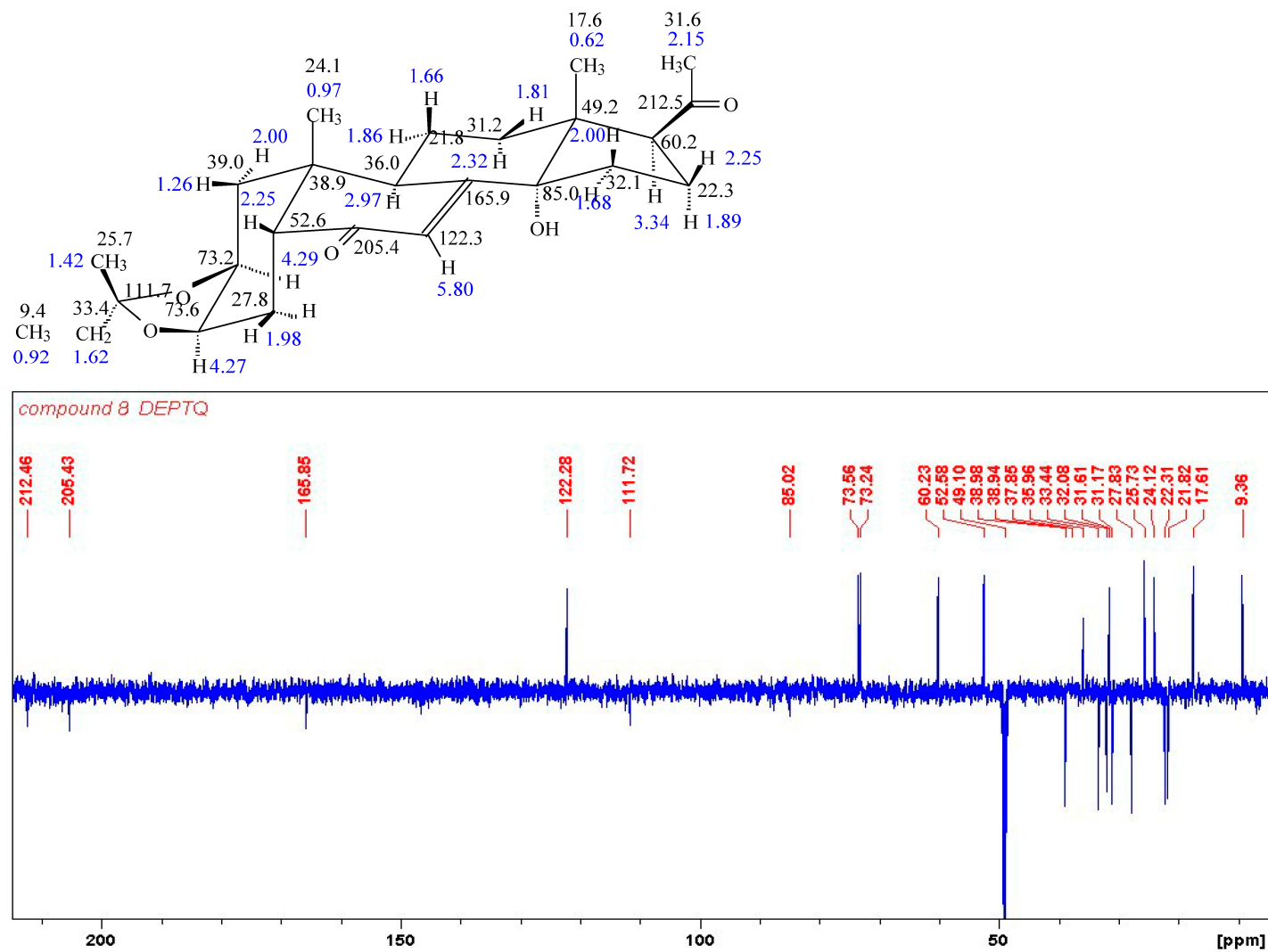
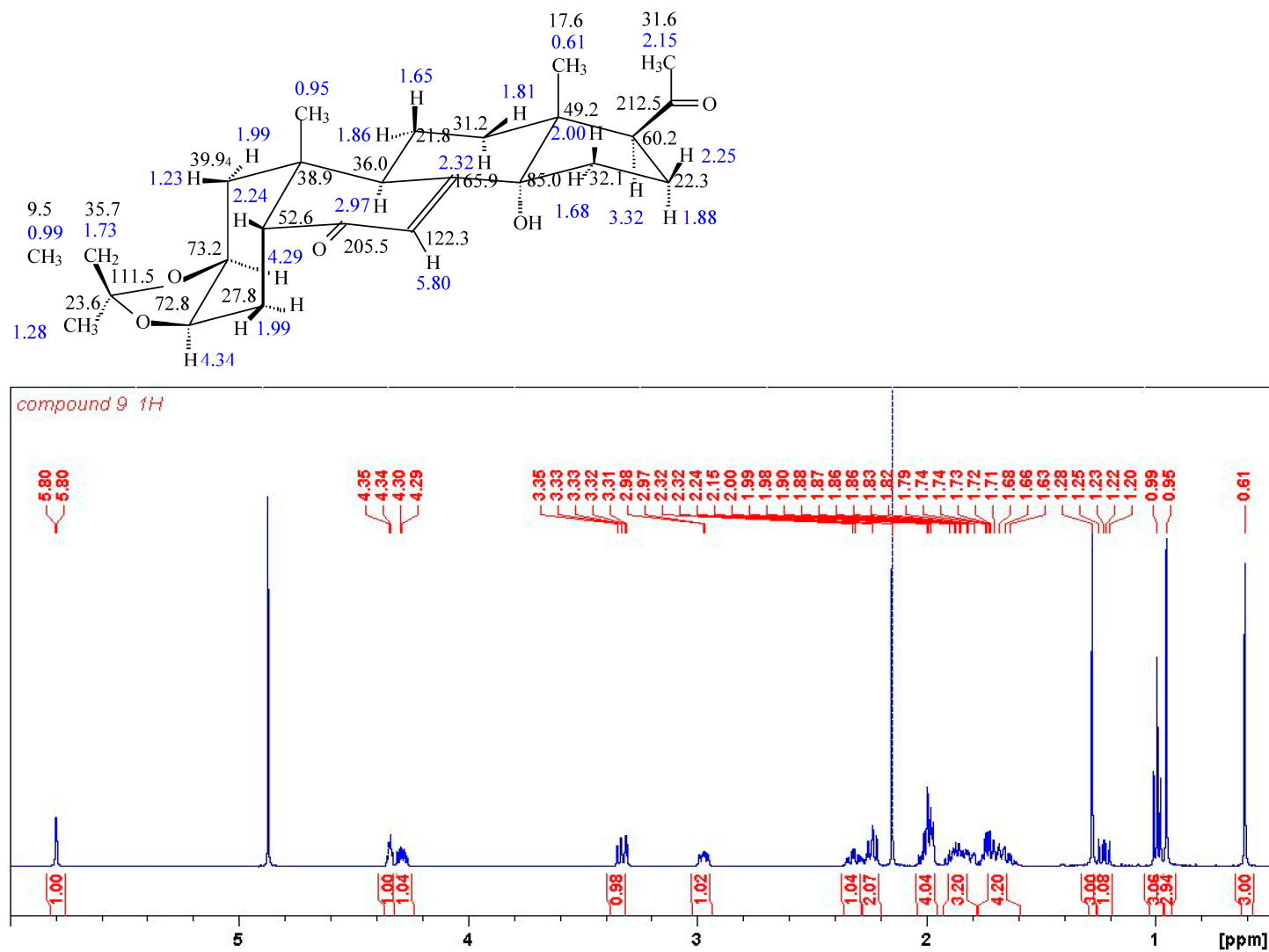


Figure S2. DEPTQ spectrum of compound 8.

Figure S3. ¹H-NMR spectrum of compound 9.

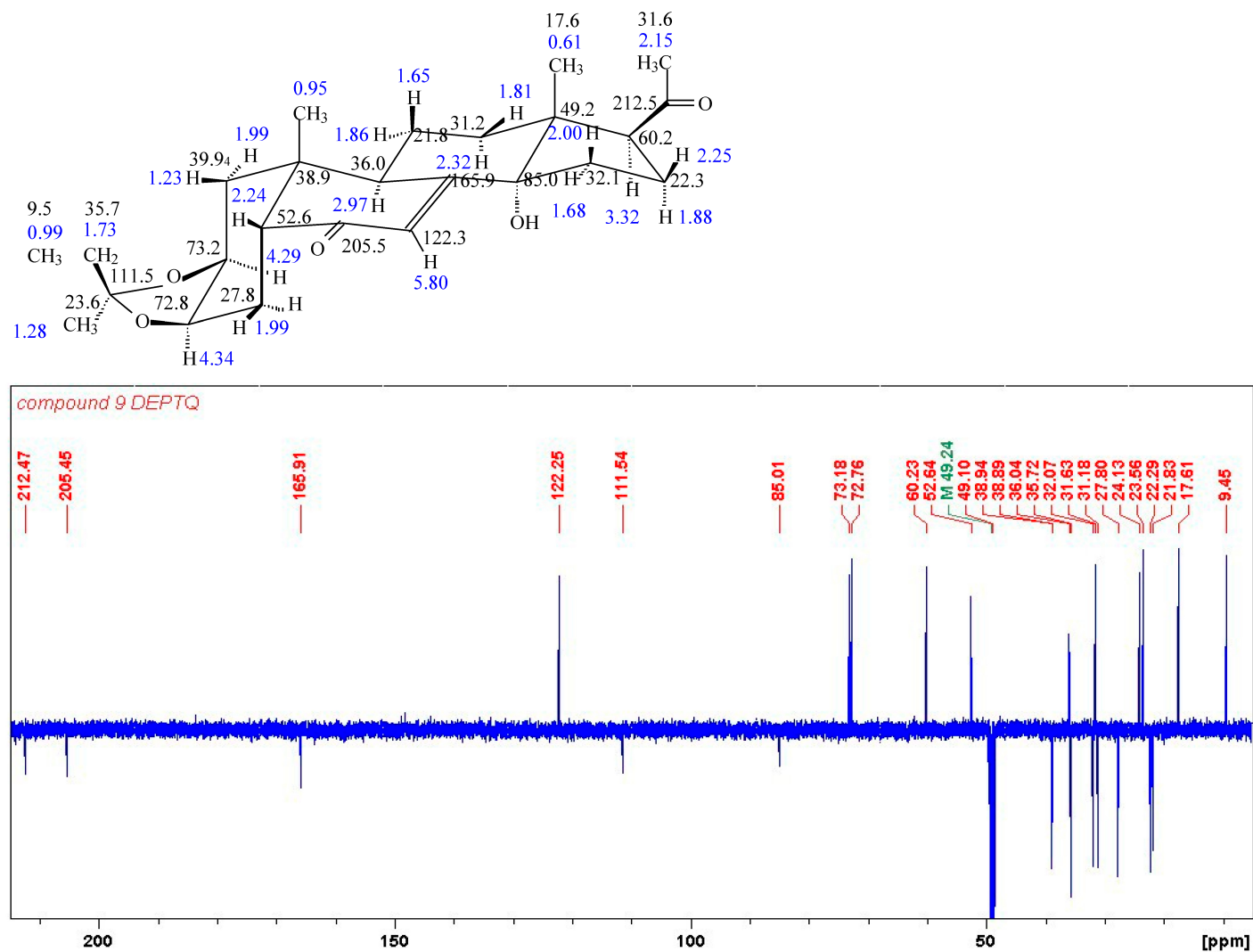


Figure S4. DEPTQ spectrum of compound 9.

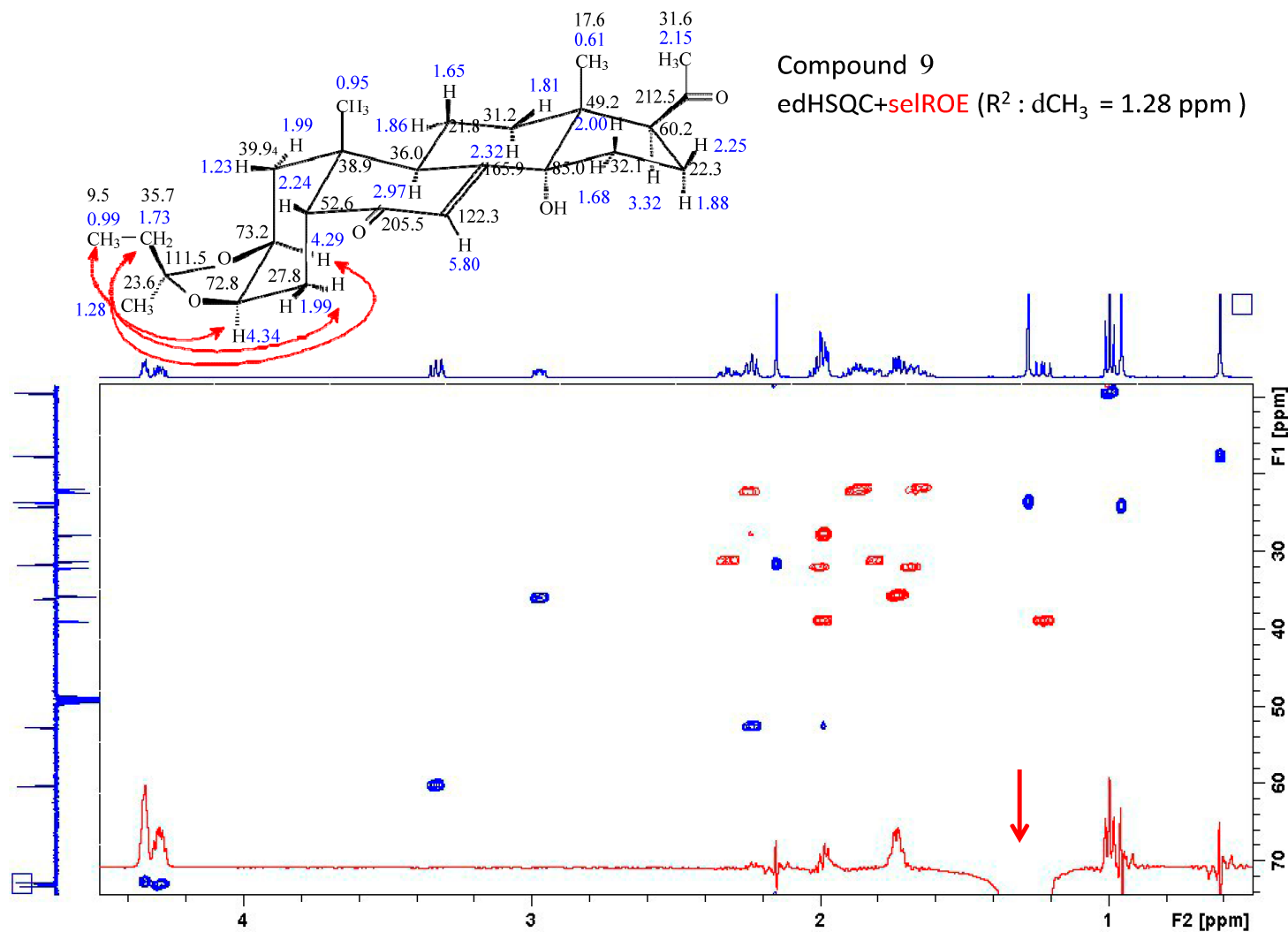


Figure S5. Confirmation of the stereochemistry of compound 9 at C-22.

Table S1. Cytotoxicity of doxorubicin alone and in combination with 10 or 25 μ M of compounds **1–10** on the L5178 and L5178_{MDR} cell lines.

		IC ₅₀ of Doxorubicin (μ M)											
Cell Line	Doxorubicin Alone	+ Ecdysteroid	20DA	1	2	3	4	5	6	7	8	9	10
L5178	0.41 $\pm$ 0.02	10 μ M	0.27 $\pm$ 0.03 **	0.37 $\pm$ 0.02	0.34 $\pm$ 0.03	0.33 $\pm$ 0.02	0.26 $\pm$ 0.02 **	0.28 $\pm$ 0.02 **	0.21 $\pm$ 0.003 **	0.18 $\pm$ 0.005 **	0.19 $\pm$ 0.02 **	0.34 $\pm$ 0.04	0.24 $\pm$ 0.03 **
		25 μ M	0.17 $\pm$ 0.01 **	0.29 $\pm$ 0.01	0.23 $\pm$ 0.02 **	0.15 $\pm$ 0.006 **	0.17 $\pm$ 0.01 **	0.20 $\pm$ 0.02 **	0.15 $\pm$ 0.02 **	0.12 $\pm$ 0.003 **	0.11 $\pm$ 0.003 **	0.26 $\pm$ 0.07 **	0.23 $\pm$ 0.03 **
L5178 _{MDR}	11.8 $\pm$ 0.64	10 μ M	1.17 $\pm$ 0.08 **	13.22 $\pm$ 0.44	3.80 $\pm$ 0.10 **	2.74 $\pm$ 0.66 **	1.74 $\pm$ 0.11 **	6.81 $\pm$ 0.33 **	1.56 $\pm$ 0.14 **	0.43 $\pm$ 0.02 **	2.60 $\pm$ 0.11 **	2.23 $\pm$ 0.14 **	1.60 $\pm$ 0.02 **
		25 μ M	0.52 $\pm$ 0.05 **	7.55 $\pm$ 0.56 **	1.77 $\pm$ 0.08 **	1.39 $\pm$ 0.06 **	0.87 $\pm$ 0.08 **	3.00 $\pm$ 0.09 **	0.79 $\pm$ 0.05 **	0.17 $\pm$ 0.005 **	1.34 $\pm$ 0.08 **	1.47 $\pm$ 0.08 **	0.97 $\pm$ 0.03 **

Results are given in μ M as mean $\pm$ SEM; *: $p < 0.01$, **: $p < 0.001$ by means of one-way ANOVA followed by Dunnet's post hoc test as compared to the IC₅₀ value of doxorubicin alone, $n = 3$. Values representing higher than two-fold sensitization to doxorubicin are highlighted in blue, those with higher than five-fold, in red.