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Electronic Supporting Information (ESI)

Cytotoxic homoleptic Ti(IV) compounds of ONO-type ligands: synthesis, structures and anti-cancer activity

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Fig. S6. Dependence of HT-29 colon and A2780 ovarian cancer cell viability based on the MTT assay following a three days incubation period on added amounts of **1-8** presented on a logarithmic scale.

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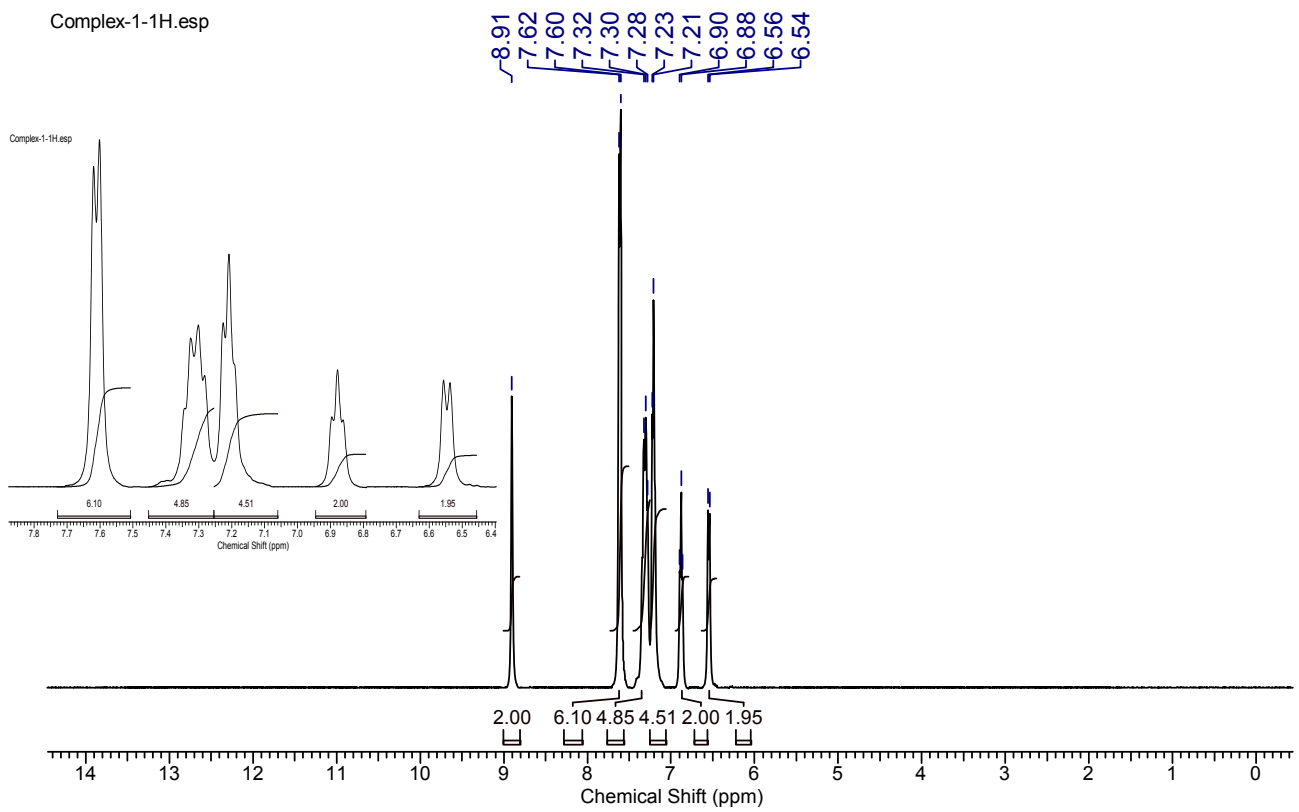
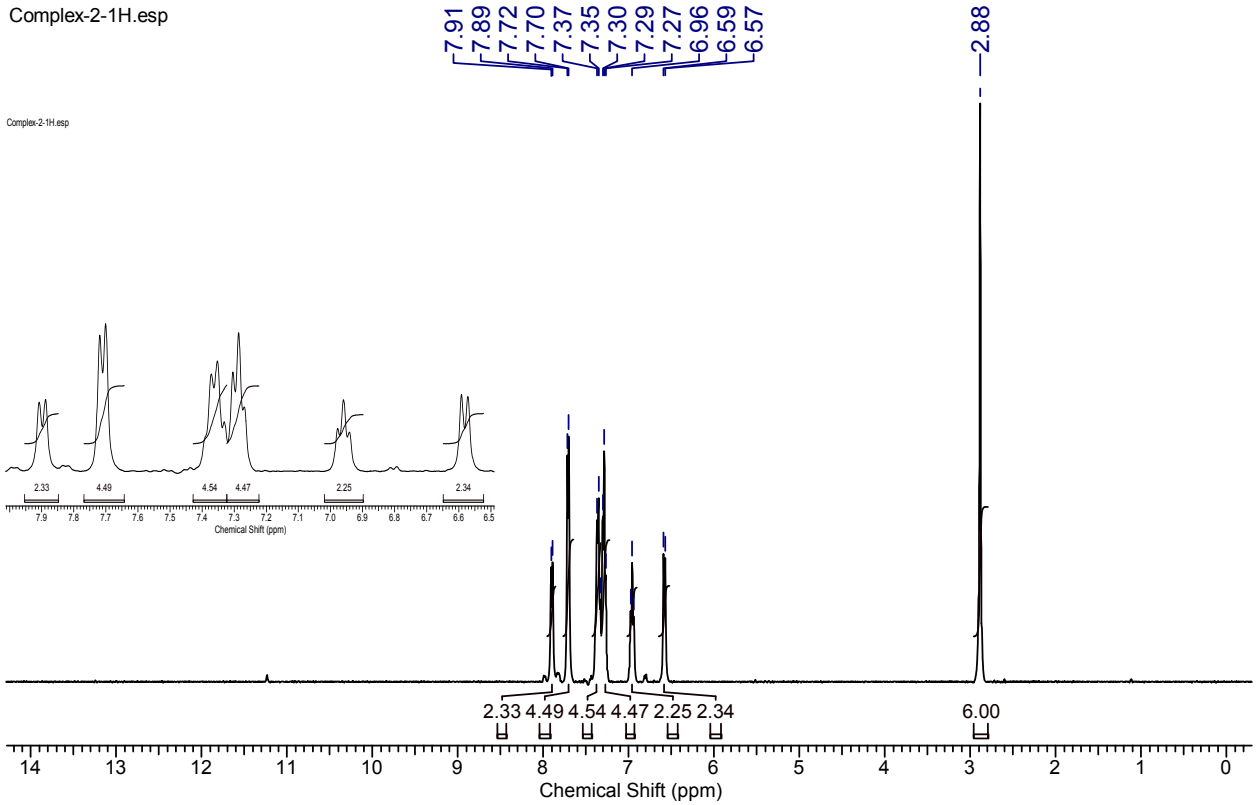
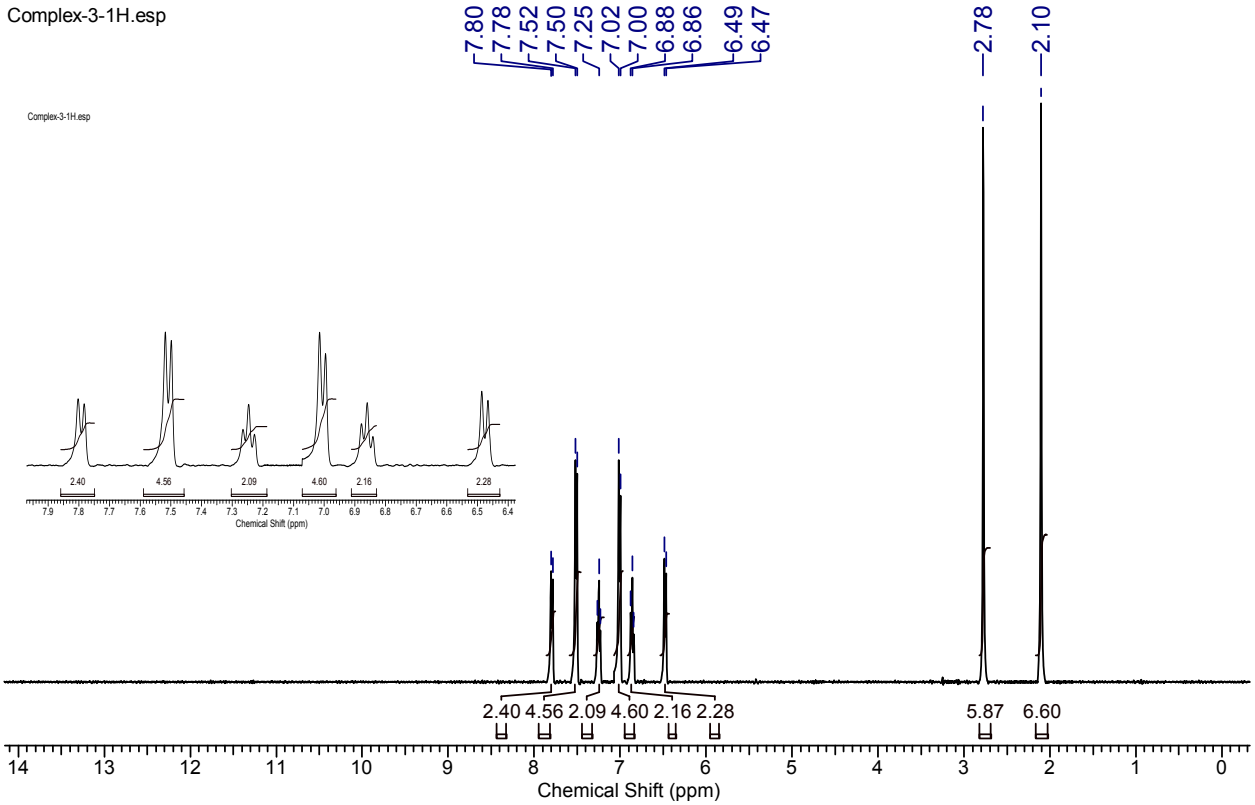
Table S1. Relative IC_{50} (μM) and maximal inhibition values (%) for examined ligands H_2L^{1-8} toward human colon HT-29 and ovarian A2780 cancer cell lines.



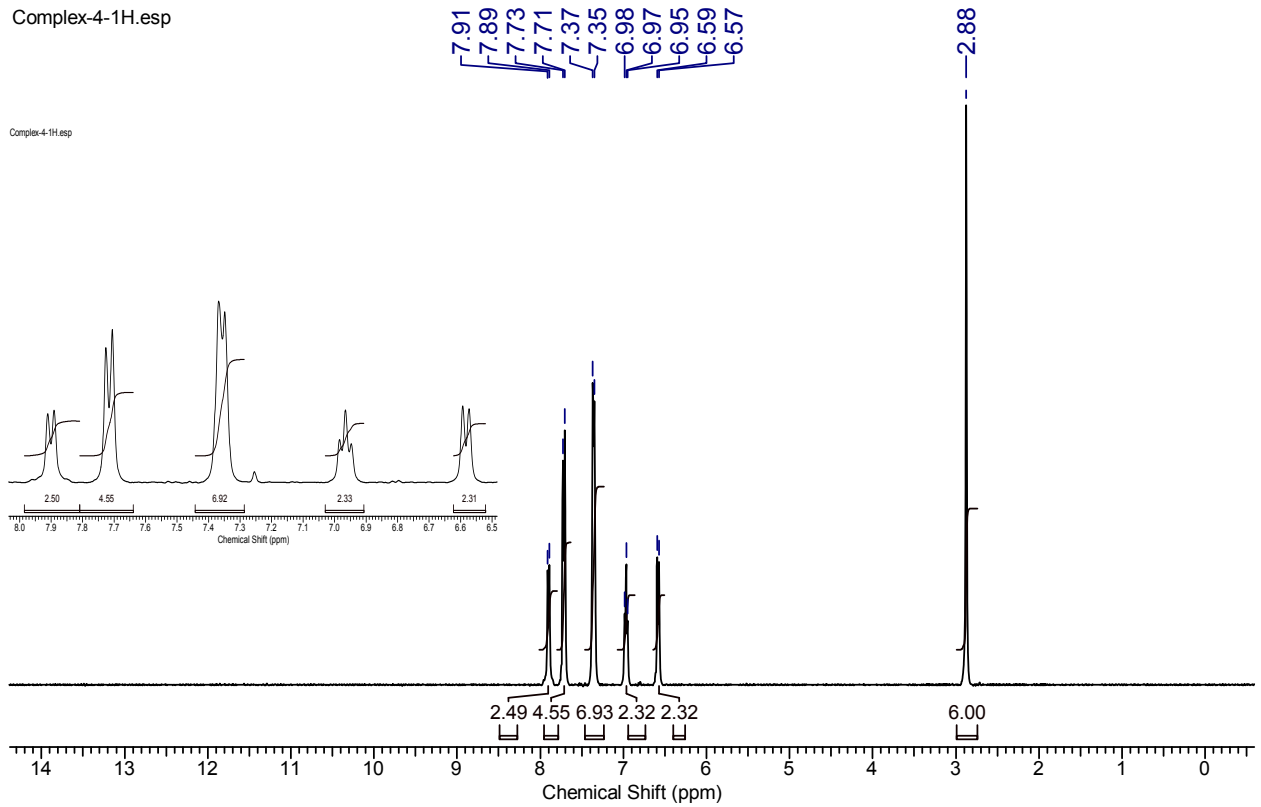
(a). ^{1}H NMR spectrum of compound **1** in DMSO-d_6 solution.



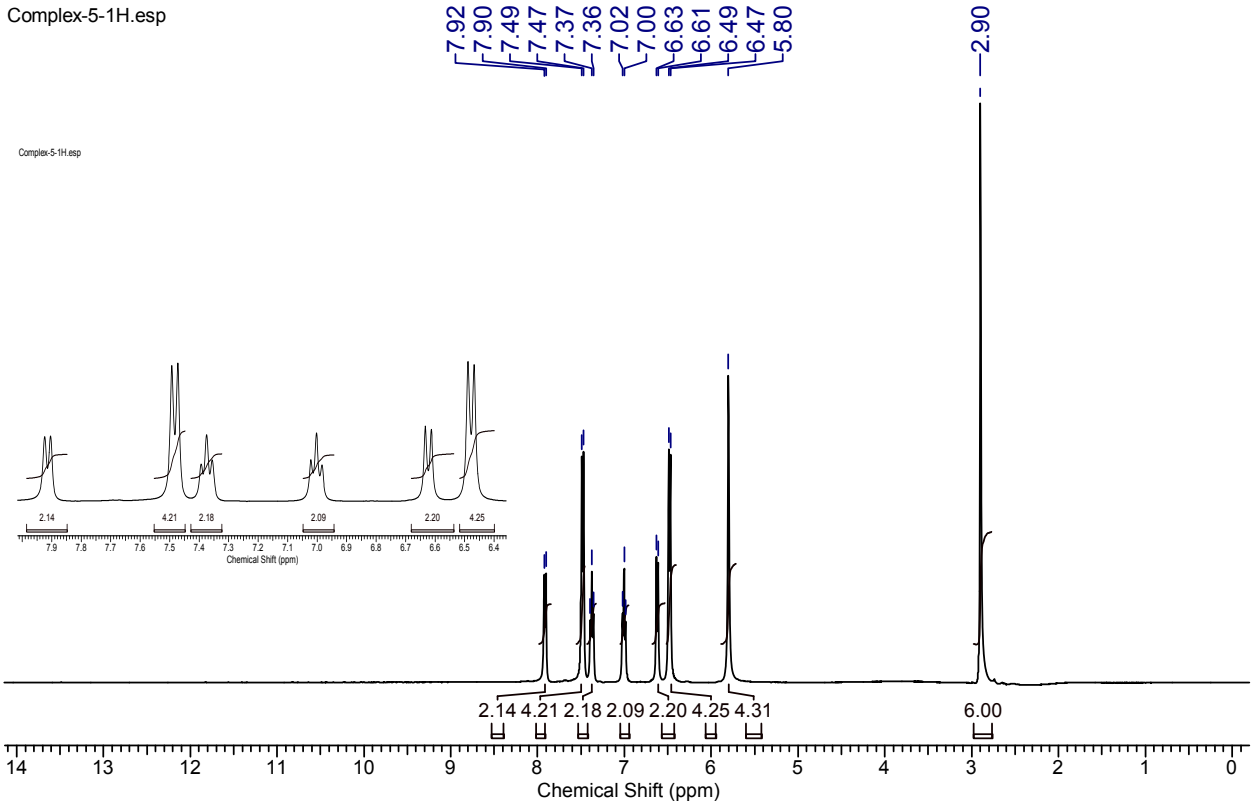
(b). ^{1}H NMR spectrum of compound **2** in DMSO-d_6 solution.



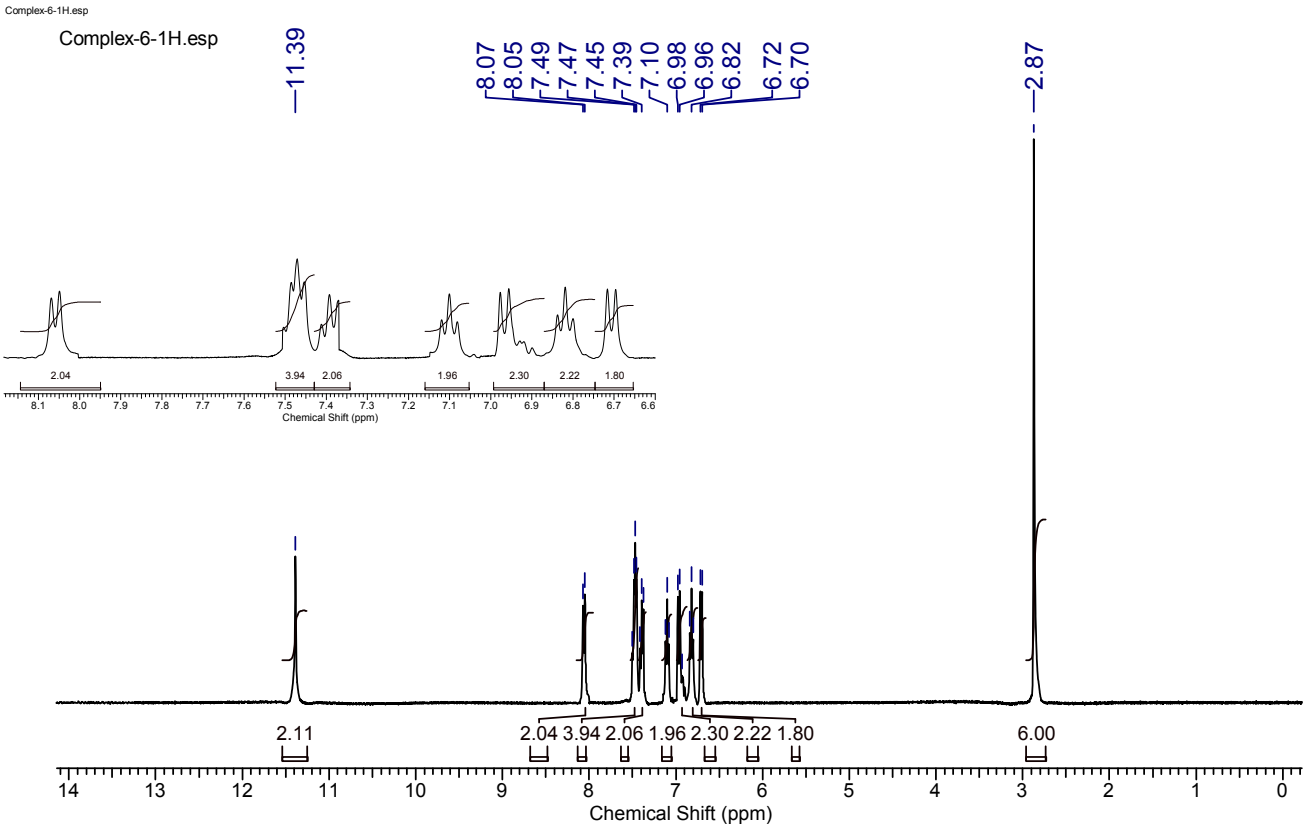
(c). ^{1}H NMR spectrum of compound **3** in DMSO-d_6 solution.



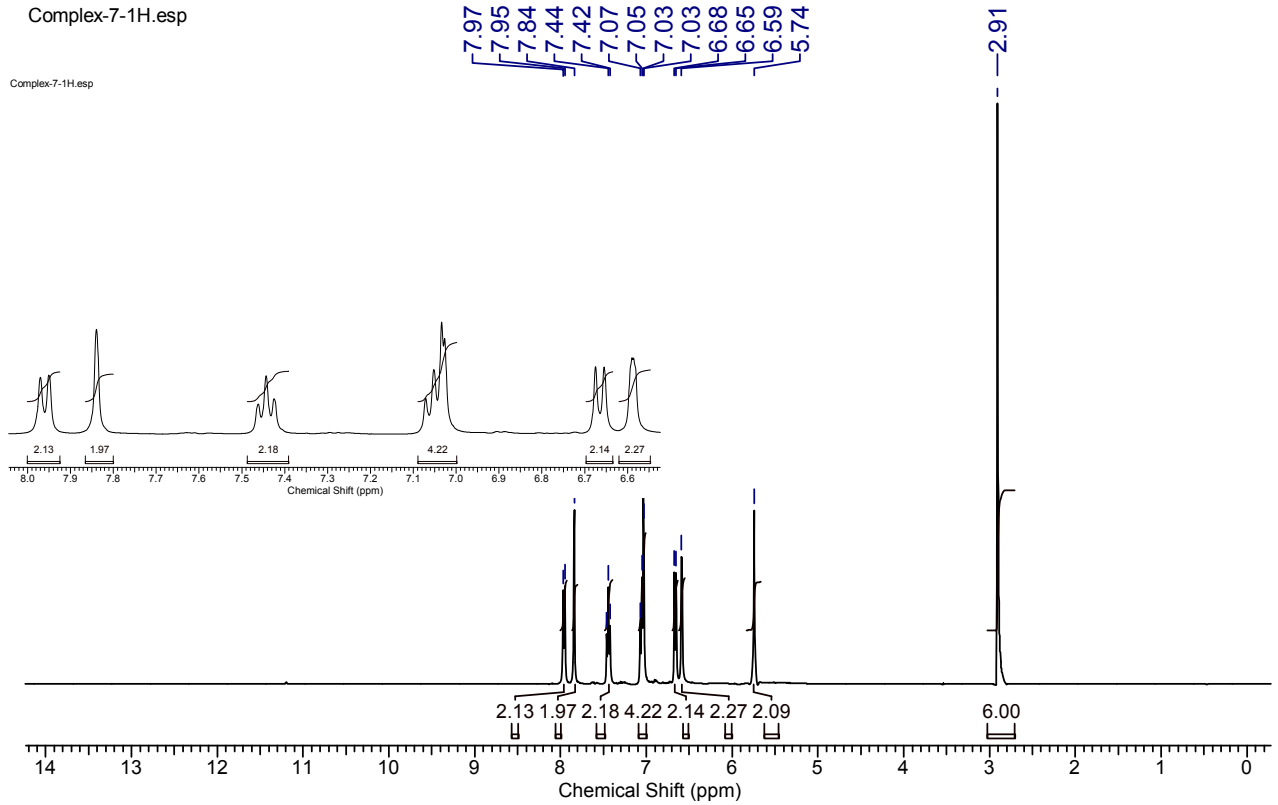
(d). ^{1}H NMR spectrum of compound **4** in DMSO-d_6 solution.



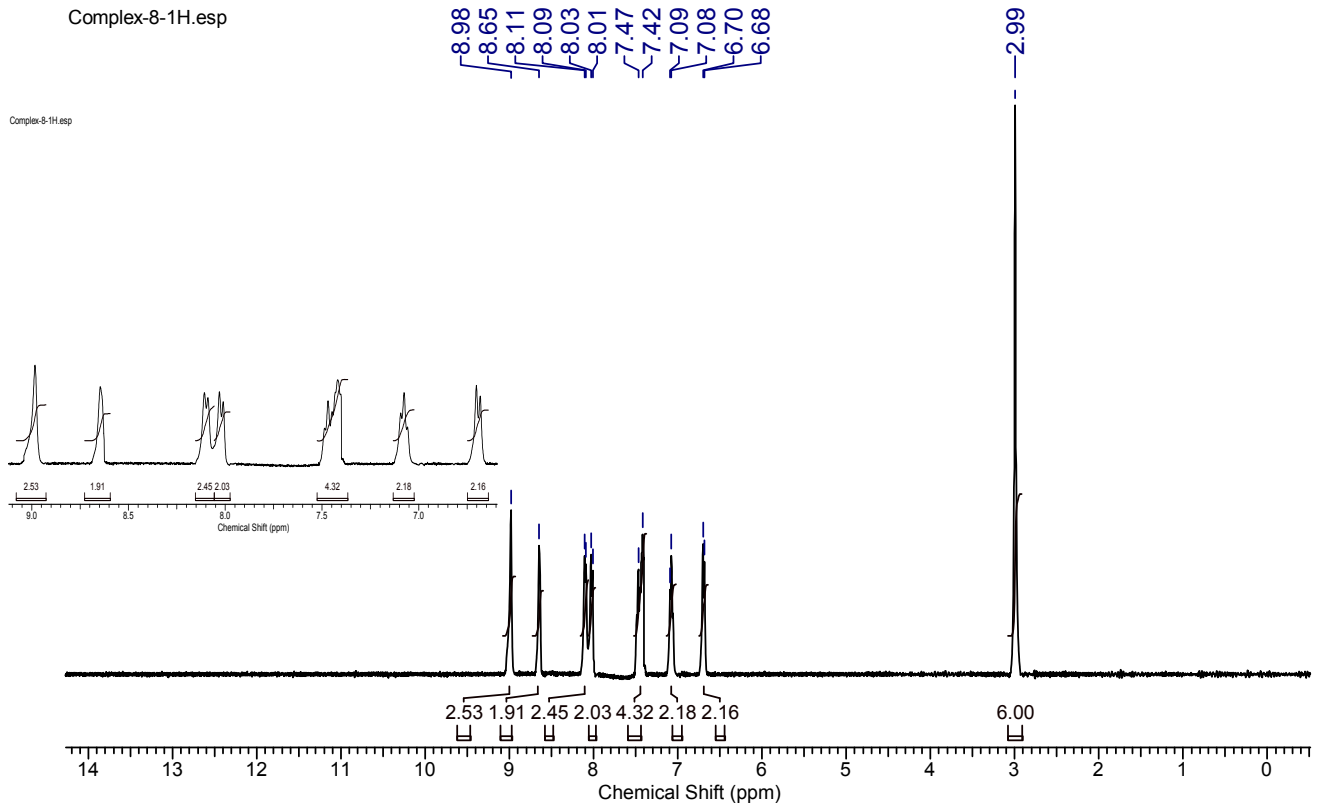
(e). ^{1}H NMR spectrum of compound **5** in DMSO-d_6 solution.



(f). ^{1}H NMR spectrum of compound **6** in DMSO-d_6 solution.



(g). ^{1}H NMR spectrum of compound **7**·CH_2Cl_2 in DMSO-d_6 solution.



(h). ^{1}H NMR spectrum of compound **8** in DMSO-d_6 solution.

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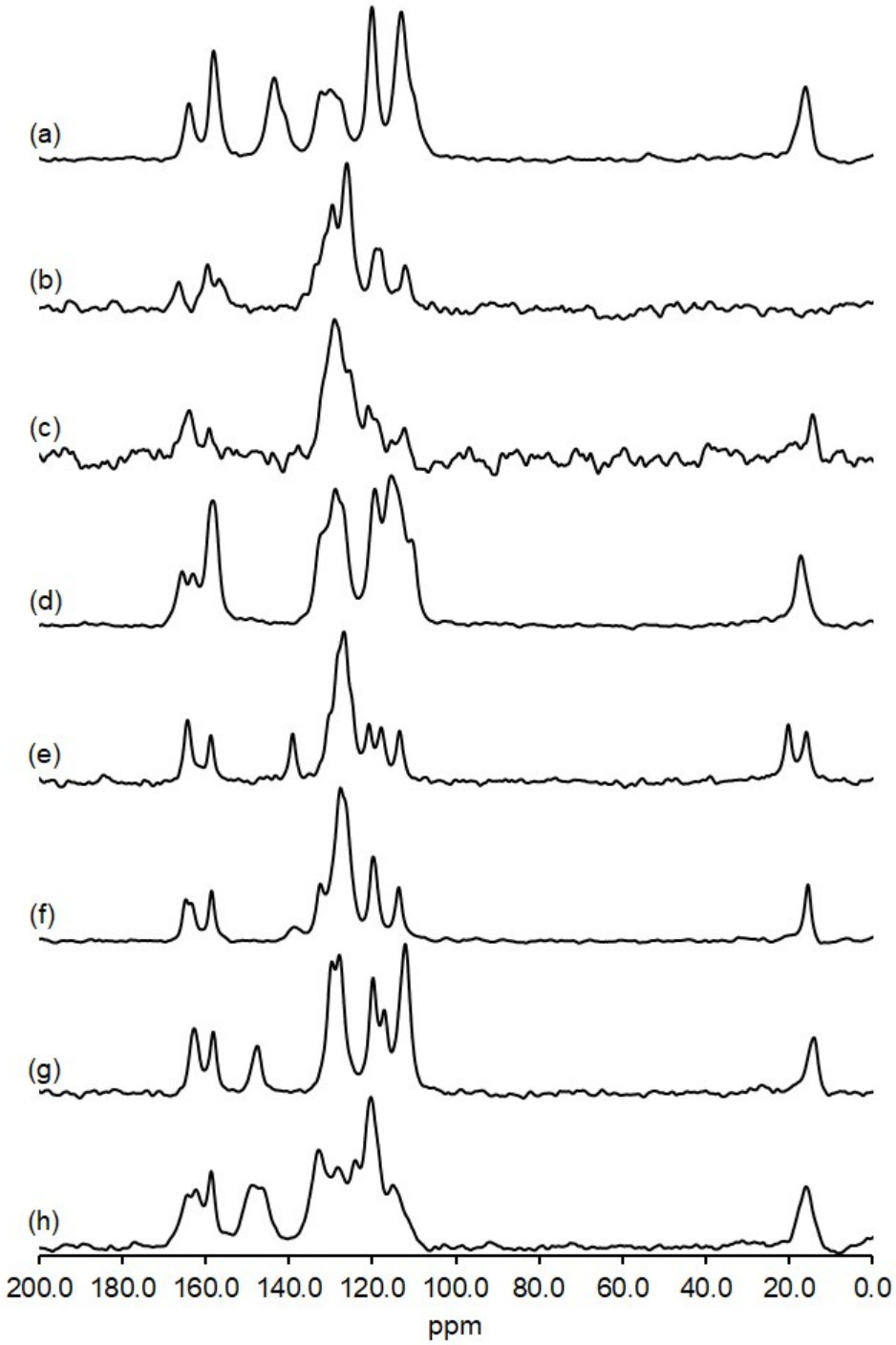

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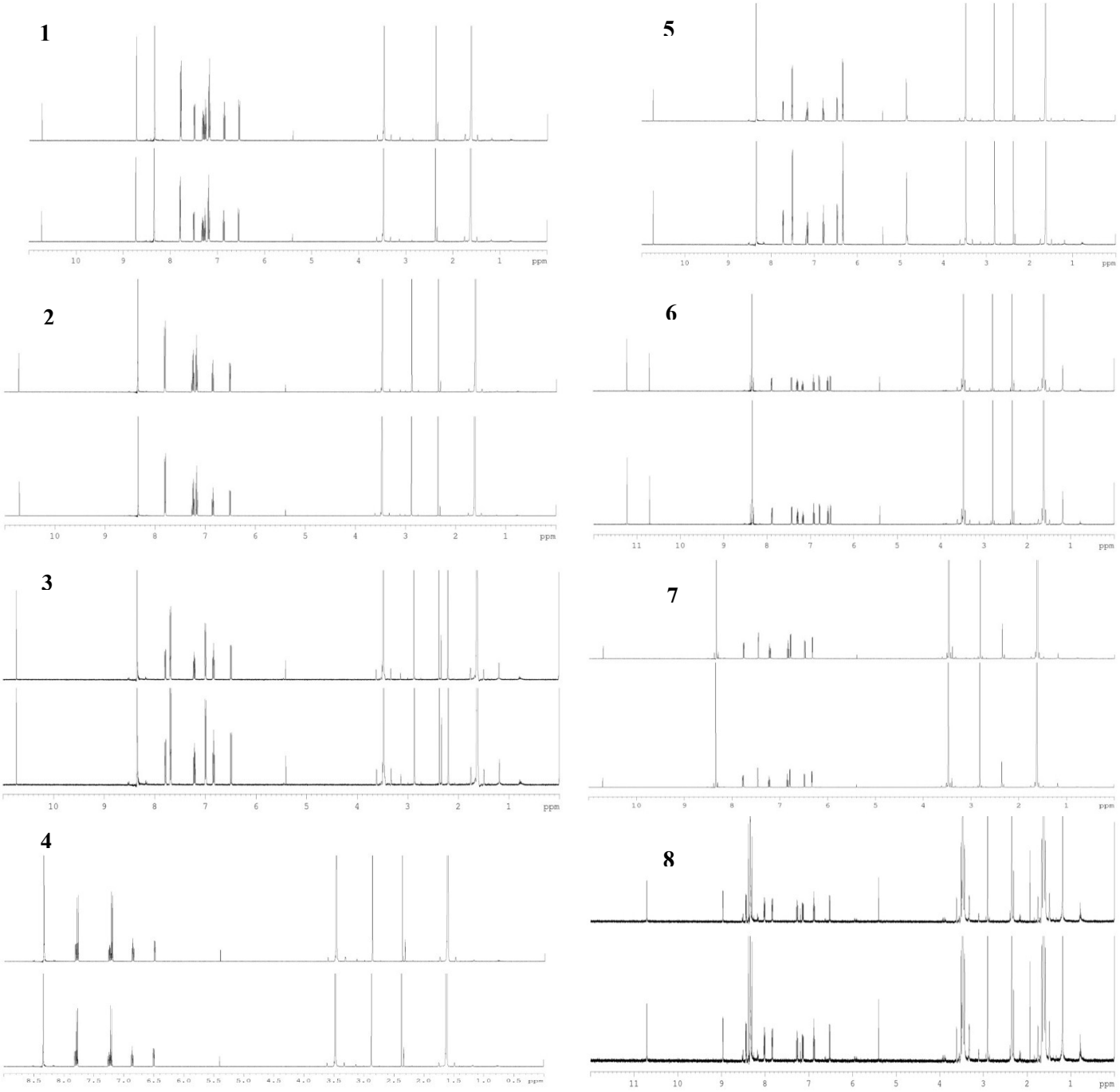

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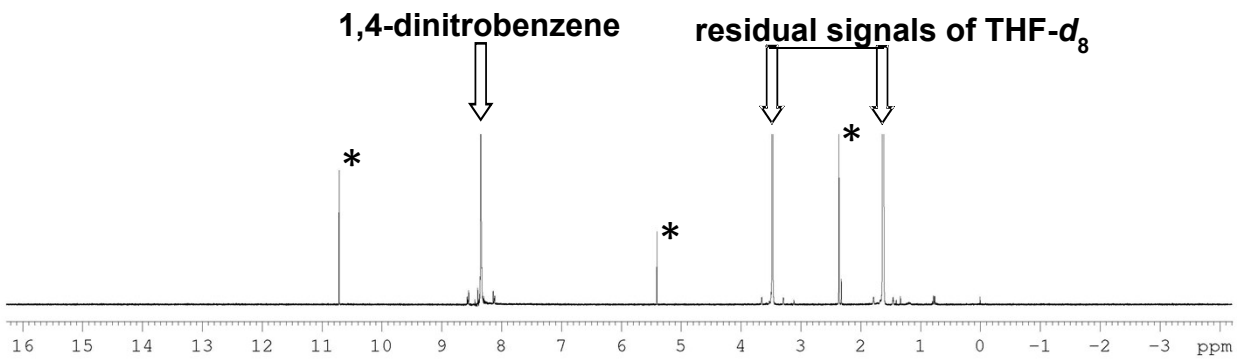

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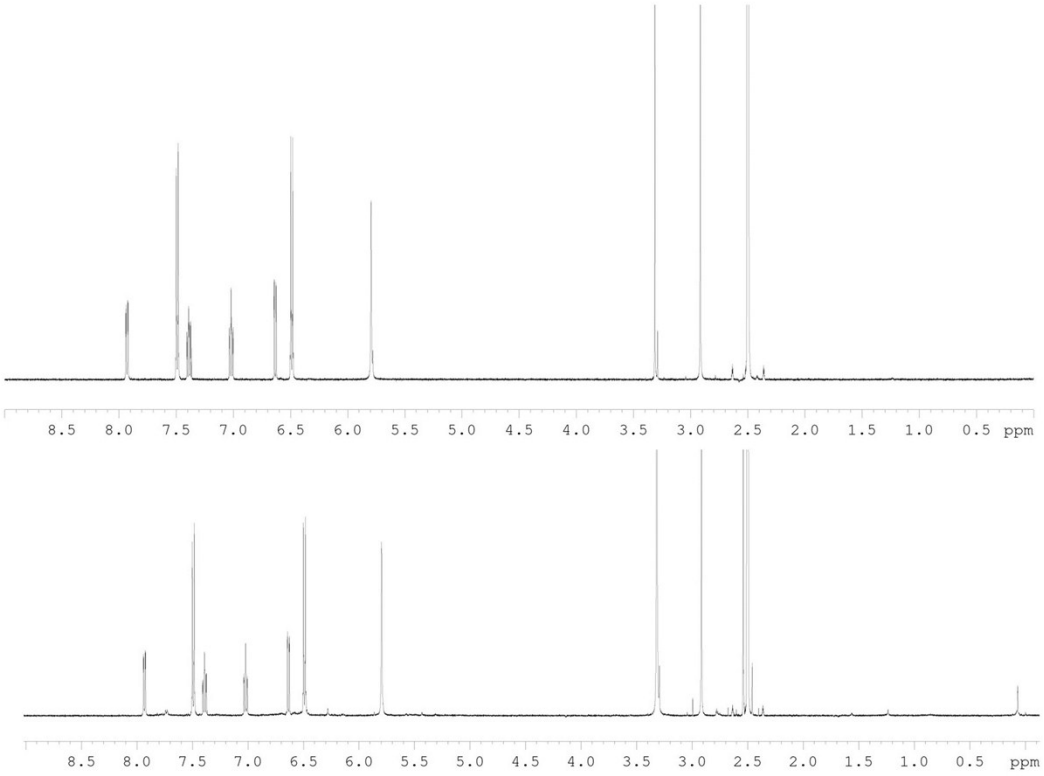

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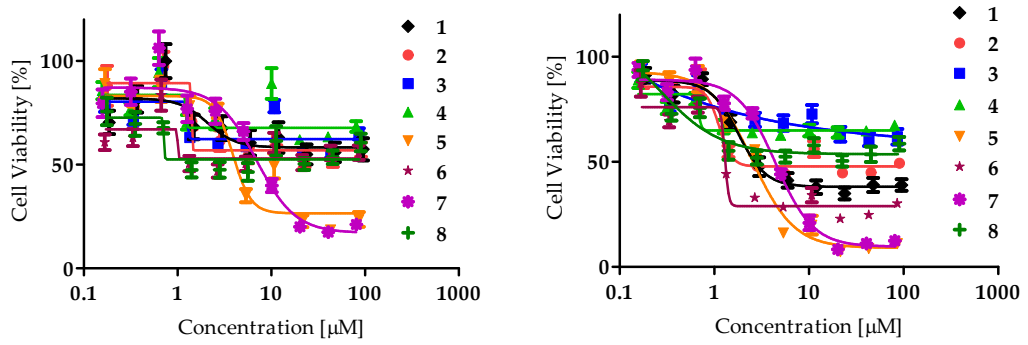

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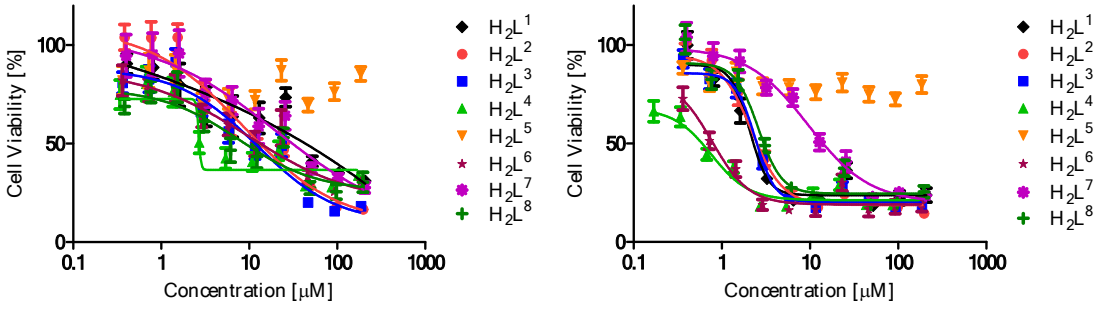

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Pro-ligands	**IC_{50} (μM) (maximum inhibition, %)**	
	HT-29	**A2780**
H_2L^1	20.8±5.4 (59)	1.8±0.4 (66)
H_2L^2	18.6±8.6 (83)	2.1±0.3 (76)
H_2L^3	4.7±0.8 (79)	2.7±0.8 (66)
H_2L^4	2.1±0.8 (36)	0.5±0.4 (49)
H_2L^5	Inactive	Inactive
H_2L^6	10.3±4.7 (68)	0.6±0.2 (64)
H_2L^7	9.6±2.9 (93)	9.0±1.3 (79)
H_2L^8	2.9±0.2 (52)	3.4±0.4 (66)