Electronic Supplementary Material (ESI) for New Journal of Chemistry.

Supplementary Data

Binding of a potential anti-hepatoma compound *cis*,*cis*,*trans*-[$Pt(NH_3)_2Cl_2(O_2CCH_2CH_2COOH)$-$(OCONHC_{16}H_{33})$] with serum albumin --- thermodynamic and conformational investigations

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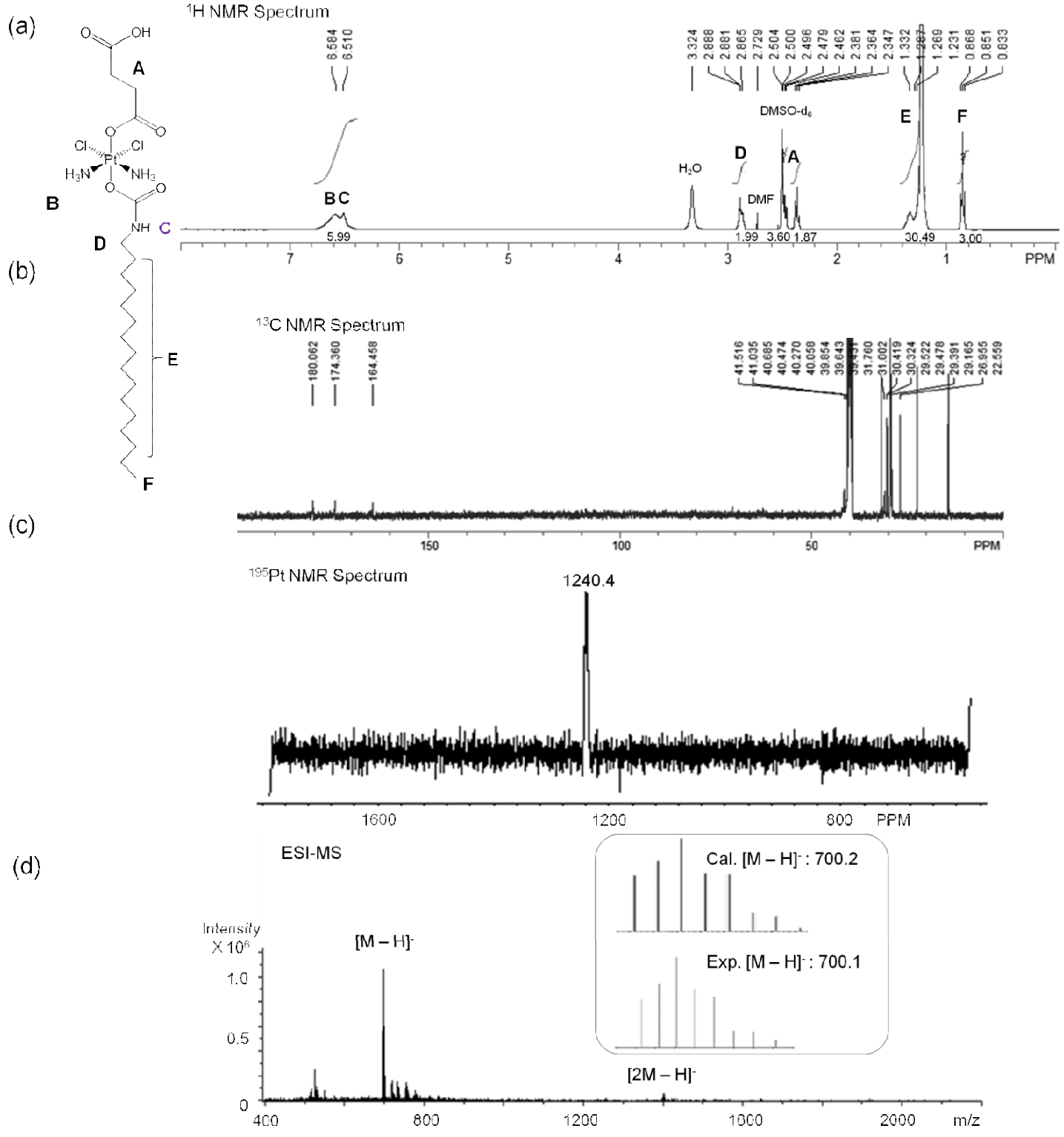

Fig. S1. NMR and ESI-MS spectra of the Pt^{4+} compound: (a) ^{1}H NMR spectrum of the Pt^{4+} compound in DMSO-d_6; (b) ^{13}C NMR spectrum of the Pt^{4+} compound in DMSO-d_6; (c) ^{195}Pt NMR spectrum of the Pt^{4+} compound in DMSO-d_6; (d) ESI-MS of the Pt^{4+} compound.

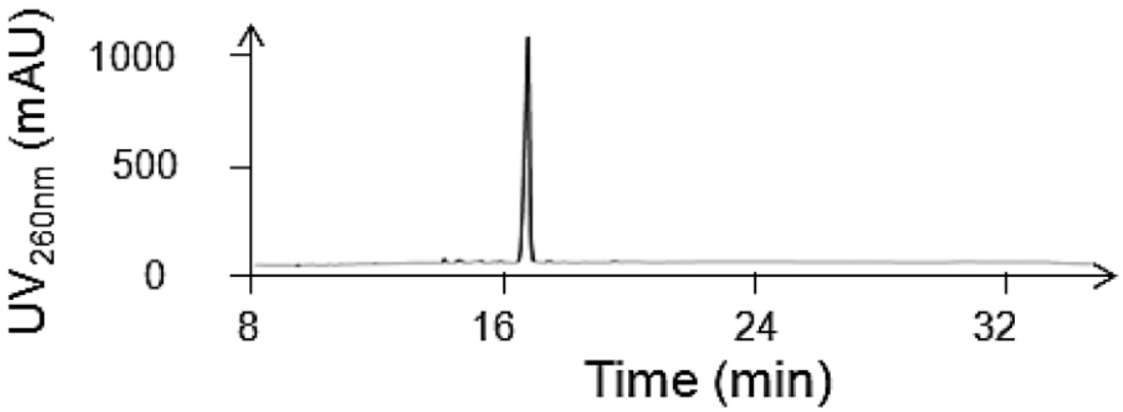

Fig. S2. HPLC trace of the Pt^{4+} compound.

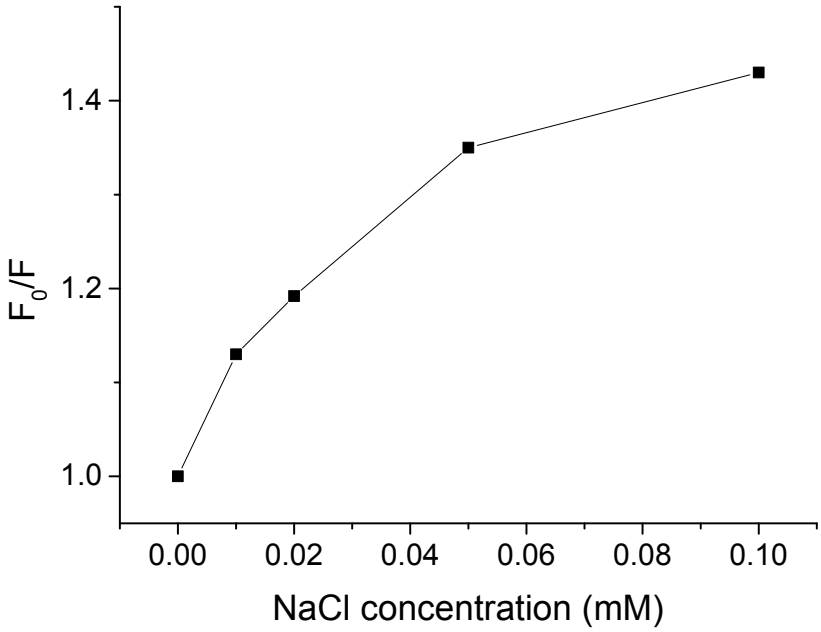

Fig. S3. Fluorescence intensity changes of HSA (1.0×10^{-6} M) in the presence of the Pt^{4+} compound (1.0×10^{-5} M) with various NaCl concentrations