Supplementary Data

Binding of a potential anti-hepatoma compound

cis,cis,trans-\([\text{Pt(NH}_3\text{)_2Cl}_2(\text{O}_2\text{CCH}_2\text{CH}_2\text{COOH})-]

(\text{OCONHC}_{16}\text{H}_{33})\] with serum albumin ---

thermodynamic and conformational investigations

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Fig. S1. NMR and ESI-MS spectra of the Pt⁴⁺ compound: (a) ¹H NMR spectrum of the Pt⁴⁺ compound in DMSO-d₆; (b) ¹³C NMR spectrum of the Pt⁴⁺ compound in DMSO-d₆; (c) ¹⁹⁵Pt NMR spectrum of the Pt⁴⁺ compound in DMSO-d₆; (d) ESI-MS of the Pt⁴⁺ compound.
Fig. S2. HPLC trace of the Pt$^{4+}$ compound.
Fig. S3. Fluorescence intensity changes of HSA ($1.0 \times 10^{-6}$ M) in the presence of the Pt$^{4+}$ compound ($1.0 \times 10^{-5}$ M) with various NaCl concentrations