

Supporting Information

Cyclodextrin-based displacement strategy of sterigmatocystin from serum albumin as a novel approach for acute poisoning detoxification

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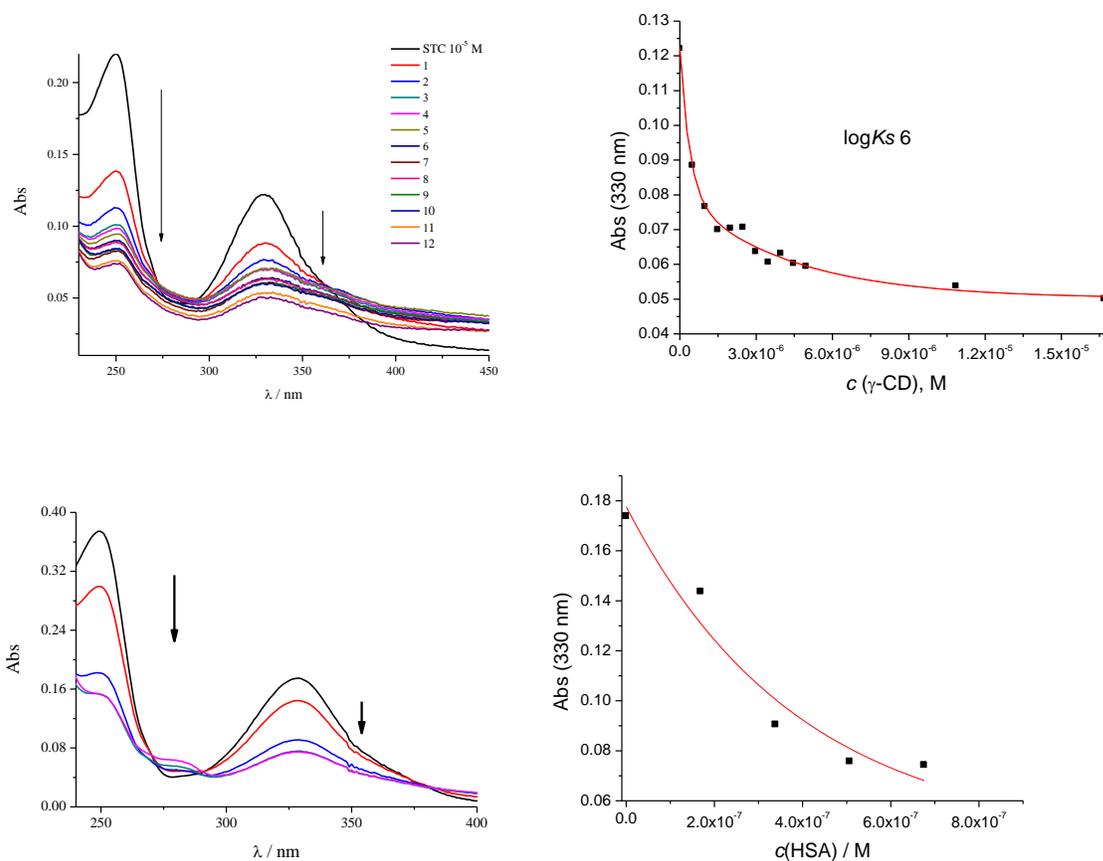


Figure S1. Changes in STC UV spectra ($c = 1.8 \times 10^{-5}$ M) upon titration with: cyc- γ (UP), HSA (DOWN); RIGHT: absorbance changes at $\lambda = 330$ nm fitted to the 1:1 stoichiometry complex (—). Performed at pH 7.0, Na cacodylate buffer, $I = 0.05$ M.

Root-mean-squared deviation of tested complexes through time

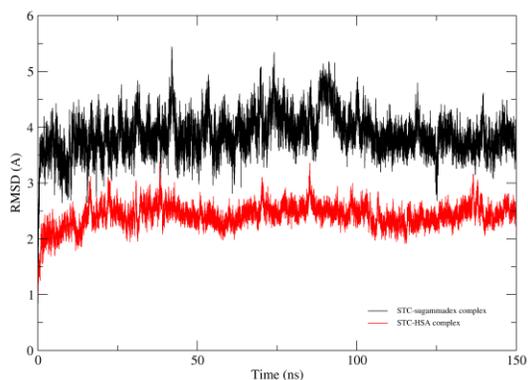


Figure S2. Root-mean-squared deviation of tested complexes through time.

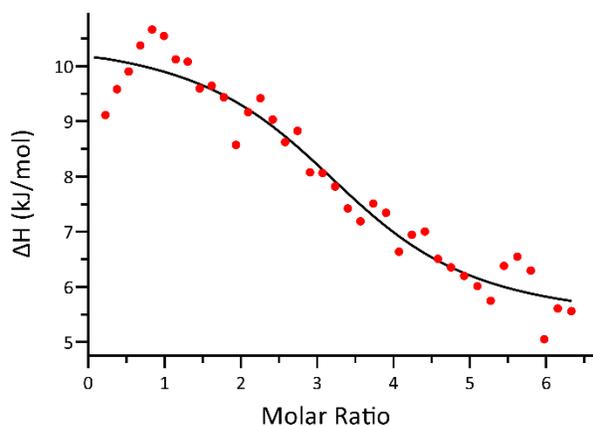
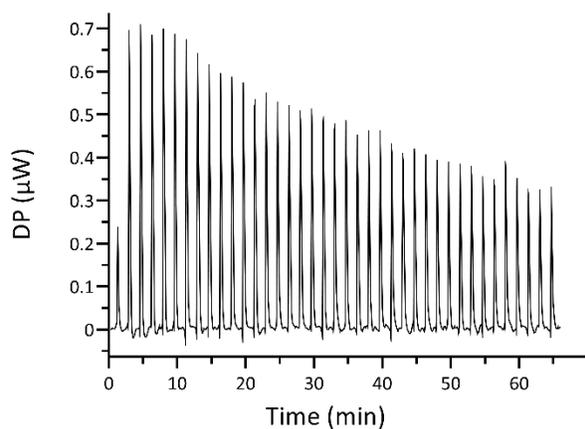


Figure S3. Microcalorimetric titration obtained from HSA (2.5×10^{-5} M) and Sugammadex (5×10^{-4} M in 1.0 μ L injections) at 25 °C. Top panel shows the heat in μ W per injectant with subtracted baseline. Bottom panel shows the enthalpy change (kJ/mol) as a function of the HSA-Sugammadex molar ratio.