

Supporting Information

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

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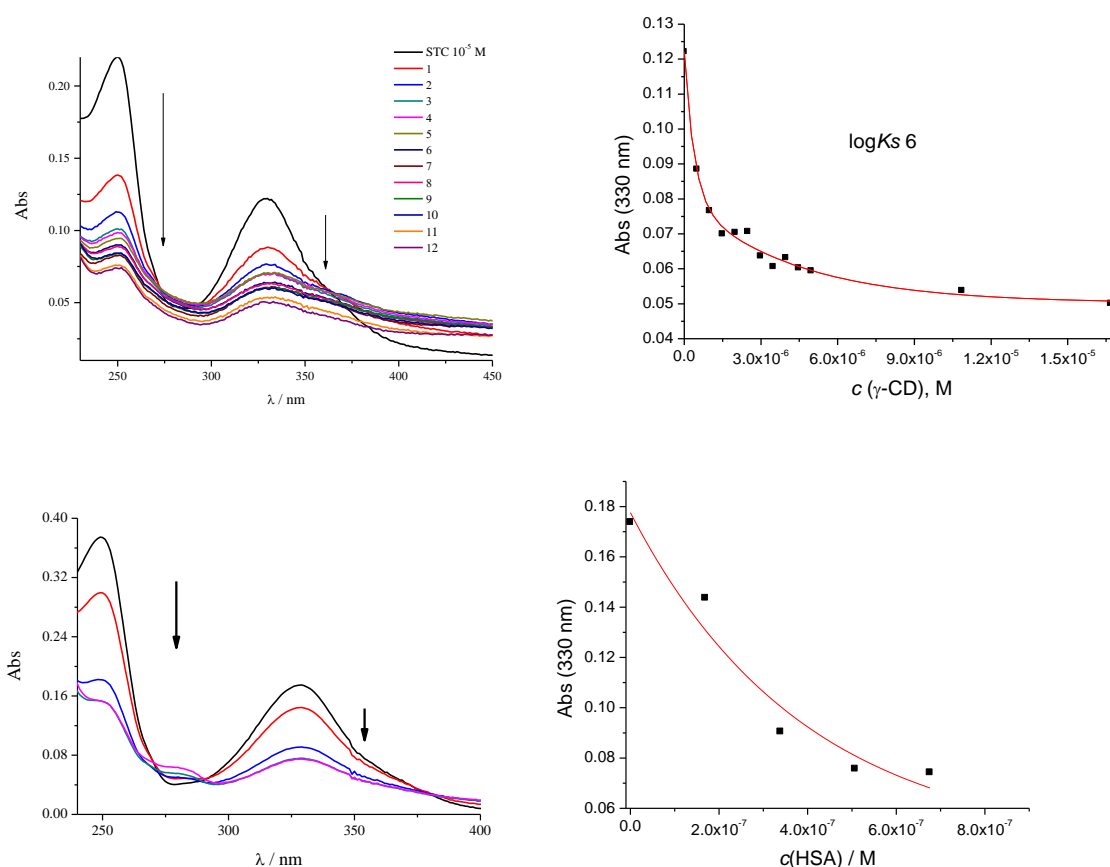
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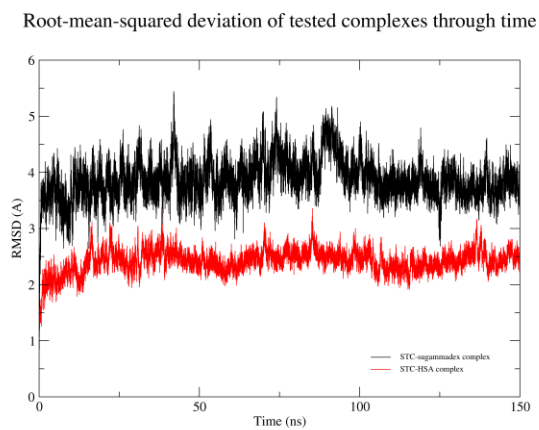
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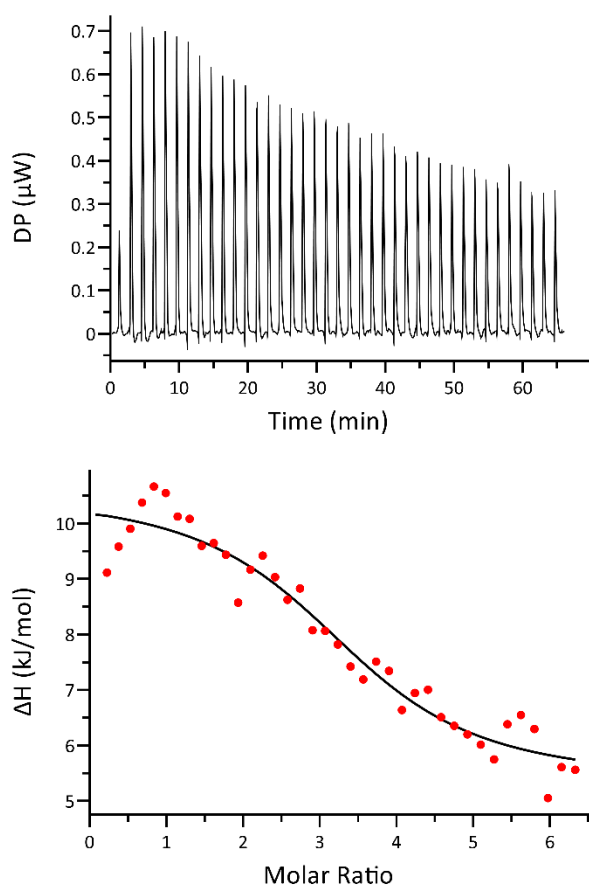
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**Figure S1.** Changes in STC UV spectra ( $c = 1.8 \times 10^{-5}$  M) upon titration with: cyc- $\gamma$  (UP), HSA (DOWN); RIGHT: absorbance changes at  $\lambda = 330$  nm fitted to the 1:1 stoichiometry complex (—). Performed at pH 7.0, Na cacodylate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



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



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