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Title: New insights into the altered binding capacity of pharmaceutical-grade human serum albumin: Site-specific binding studies by induced CD spectroscopy

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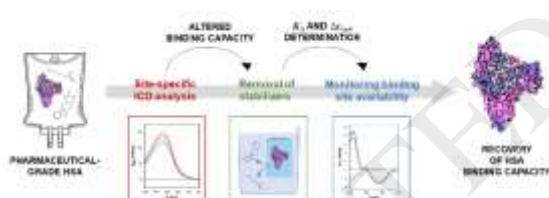
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Graphical Abstract



Highlights

- The binding capacity of pharmaceutical-grade HSA was assessed by CD spectroscopy.
- Binding parameters (K_A , $\Delta\epsilon_{ind}$) were determined for site-specific ICD markers.
- The binding properties of HSA at site I and site II resulted affected by octanoate.
- Full depletion of stabilizers was achieved by dialysis involving HSA unfolding.
- CD analysis proved ideal to monitor the availability of the binding sites of HSA.

Abstract

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