

SUPPLEMENTARY MATERIALS

Simultaneous Determination of Enantiomeric and Organic Impurities of Dexketoprofen Using Reversed-Phase Liquid Chromatography. Fine-Tuning Enantioselectivity through Hysteretic Behavior and Temperature-Dependent Enantiomer Elution Order on Polysaccharide Chiral Stationary Phases

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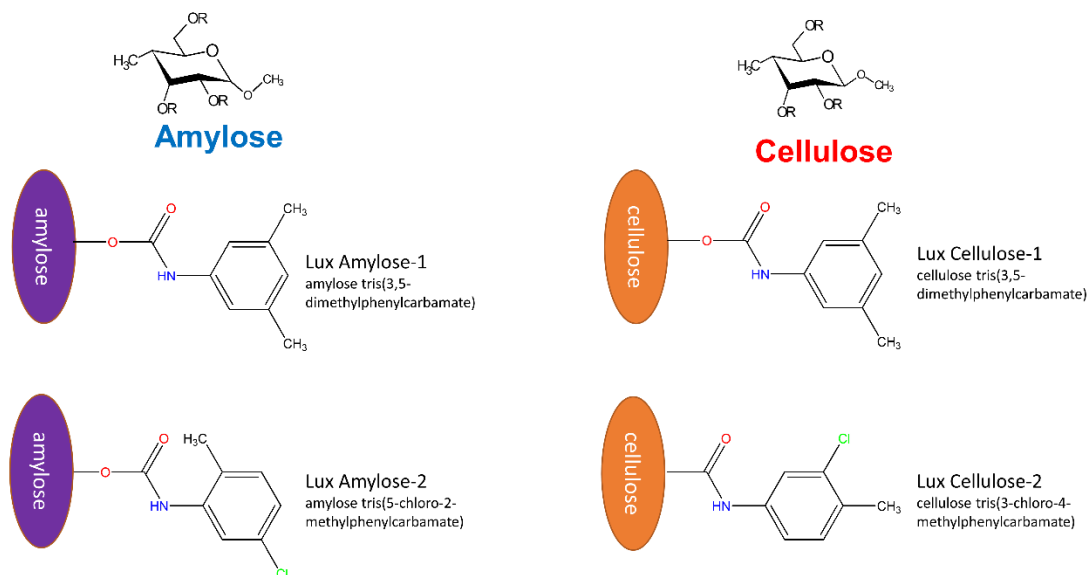
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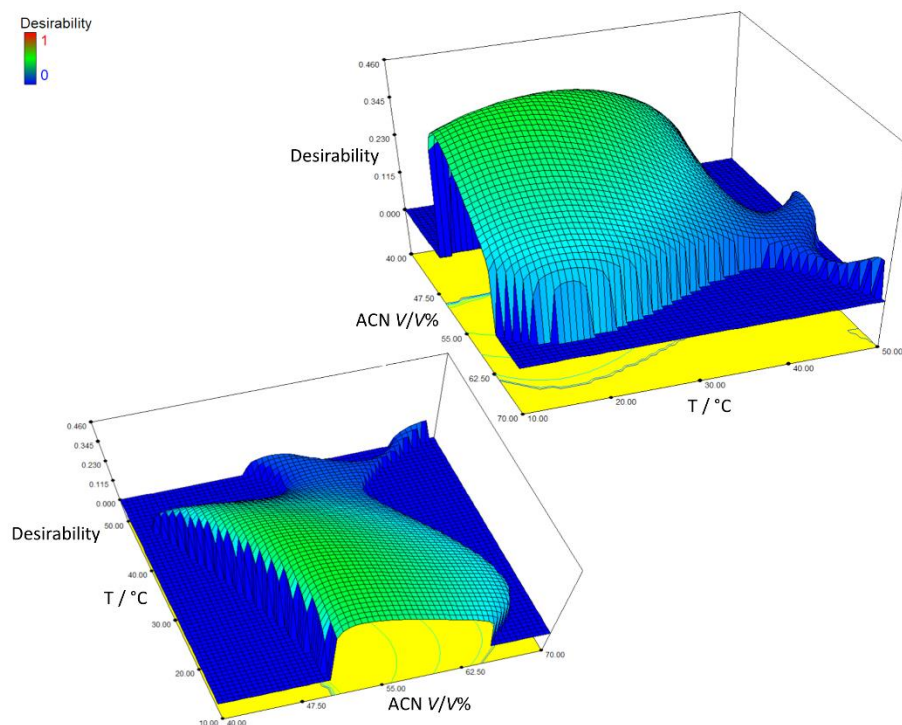
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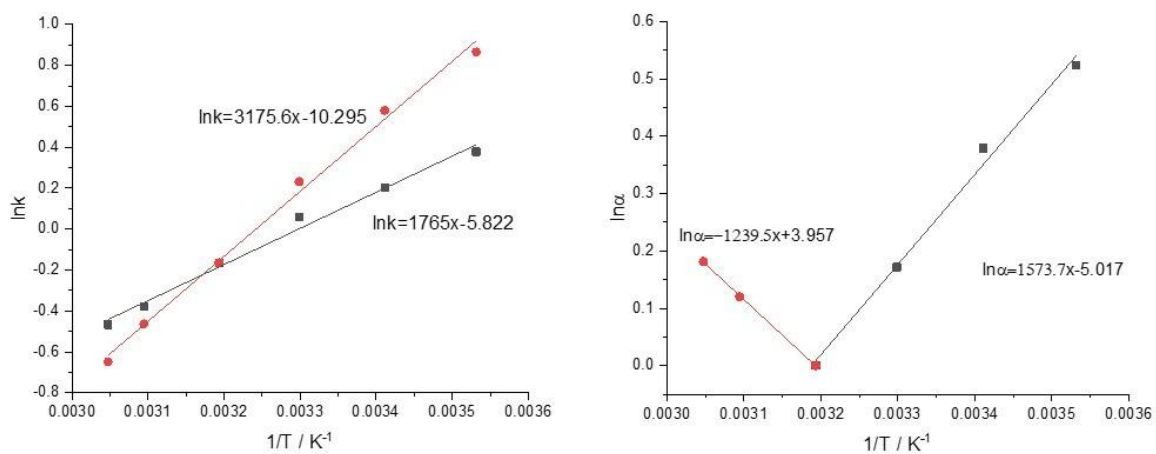
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Supplementary Figure S1. The structure of the chiral selectors



Supplementary Figure S2. Three-dimensional response surface plots obtained for desirability.



Supplementary Figure S3. $\ln k$ vs. $1/T$ (left) and $\ln \alpha$ vs. $1/T$ (right) plots for the separation of ketoprofen enantiomers on Lux amylose-2 column. (Mobile phase: water/ACN/acetic acid 50/50/0.1 (v/v/v), flow rate: 1 mL/min)