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Modeling and Optimization for Asymmetric Separation of Atenolol Enantiomers and Application

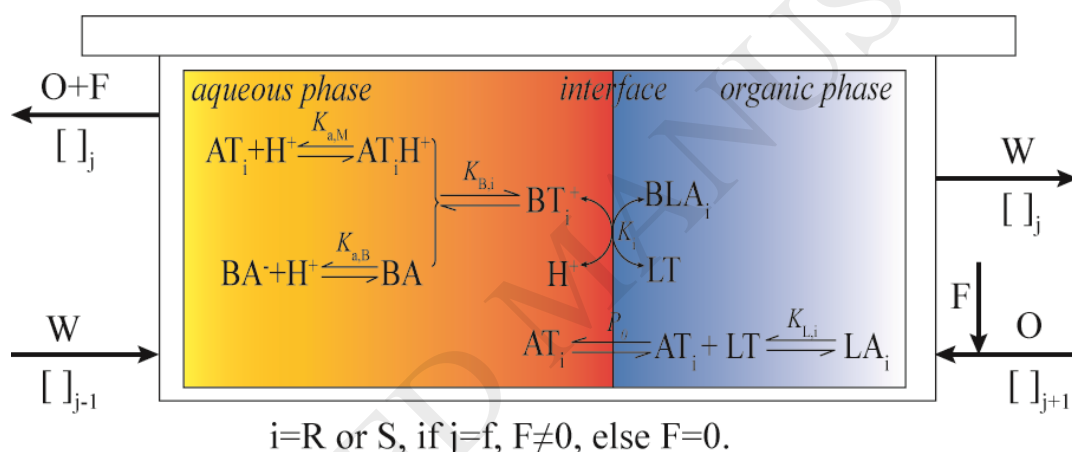
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Graphical abstract



Highlights

- Fractional extraction of AT enantiomers is performed on a cascade of CCSs
- Optimal process parameters are obtained by modeling the process
- Asymmetric separation is applied to reduce the required extraction stages

Abstract

This paper reports the asymmetric separation of atenolol (AT) enantiomers using *n*-hexyl (*L*)-tartrate (LT) and boric acid (BA) as chiral selector in a cascade of centrifugal

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