

Accepted Manuscript

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PII: S0731-7085(18)31298-6
DOI: <https://doi.org/10.1016/j.jpba.2018.06.045>
Reference: PBA 12049

To appear in: *Journal of Pharmaceutical and Biomedical Analysis*

Received date: 31-5-2018
Revised date: 22-6-2018
Accepted date: 23-6-2018

Please cite this article as: Ilisz I, Bajtai A, Lindner W, Péter A, Liquid chromatographic enantiomer separations applying chiral ion-exchangers based on *Cinchona* alkaloids, *Journal of Pharmaceutical and Biomedical Analysis* (2018), <https://doi.org/10.1016/j.jpba.2018.06.045>

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Liquid chromatographic enantiomer separations applying chiral ion-exchangers based on *Cinchona* alkaloids

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Keywords: Cinchona alkaloids; quinine; quinidine; enantiomer separation; liquid chromatography

Highlights

- Discussion of direct enantiomer separations based on Cinchona alkaloids.
- Applications of anionic and zwitterionic chiral stationary phases.
- Providing an overview of practical solutions.
- Covering the molecular recognition aspects and methodological variables.

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