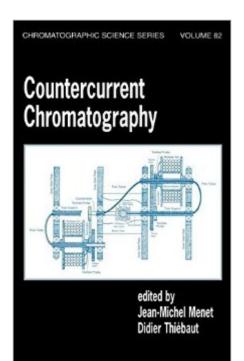
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## **Countercurrent Chromatography** (Chromatographic Science Series)





## Synopsis

Covering definitions, concepts, and applications, Countercurrent Chromatography recounts the developments in two types of liquid-liquid chromatography termed countercurrent-high-speed countercurrent chromatography (HSCCC) and centrifugal partition chromatography (CPC)-as well as the HSCCC-derived cross-axis CCC, a versatile technique for purification in biotechnology applications. The text investigates mechanisms for mixing liquid phases, particularly hydrostatic techniques for CPC and hydrodynamic for coil planet centrifuges. It also explores the use of countercurrent chromatography in inorganic analysis, chiral separation, and the separation of natural products.

## **Book Information**

Series: Chromatographic Science Series (Book 82) Hardcover: 298 pages Publisher: CRC Press; 1 edition (July 29, 1999) Language: English ISBN-10: 0824799925 ISBN-13: 978-0824799922 Product Dimensions: 6 x 0.8 x 9 inches Shipping Weight: 1.2 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #2,761,217 in Books (See Top 100 in Books) #50 in Books > Science & Math > Chemistry > Chromatography #847 in Books > Science & Math > Chemistry > Analytic #1208 in Books > Science & Math > Chemistry > Industrial & Technical

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