

Preparative enantioselective chromatography / edited by Geoffrey B. Cox

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20394507&lokasi=lokal>

Abstrak

The development of chiral liquid chromatography, facilitating the straightforward separation of enantiomers, was a significant advance in chromatography, leading to widespread application in analytical chemistry. Application in preparative chromatography has been less rapid, but with the development of single enantiomer pharmaceuticals its use is increasingly common in chemical synthesis at laboratory, pilot plant and even full production scale. This work: brings non-experts up to speed quickly and comprehensively, facilitating the rapid development of effective separations of enantiomeric mixtures on a range of process scales, and presents case studies drawn from within the pharmaceutical industry to clearly illustrate the utility and value of preparative scale enantioselective chromatography in chemical research, development and production.