

## **Reliable, High Quality Separations** Chiral Chromatography

Daicel chiral columns offer excellent resolution of racemates, rapid and easy method development, plus durability and long service life. Daicel chiral columns are essential tools in the pharmaceutical industry.

- Normal Phase HPLC Polyssacharidebased chiral stationary phases (CSPs) are most widely used for chiral separation in the world. More than 80% of enantiomers can be separated with our polysaccharide-based chiral columns. Semi-micro to Preparative type.
- CROWNPAK These columns are the reference columns for achieving amino acid separations, with the advantage that chiral acids and possess exceptional the elution order of the enantiomers can enantiomer separation capabilities for be reversed when necessary (CR(-) column gives the reversed elution order compared to CR(+) column).
- Reverse Phase For reverse phase use, you can analyze the optical purity of metabolic substance and sample which is Application Guide. produced by bio-method, under waterbased mobile phase condition.

• Immobilised columns are designed for solvent flexibility for the resolution of compounds with limited solubility, outstanding solvent tolerance and excellent separations of enantiomers.

 OSeries These columns are enatioselective weak anion-exchange (AX) HPLC columns. They are designed specifically for enantioselective HPLC of acidic chiral compounds containing carboxylic, phosphoric, phosphoric or sulfonic acid groups.

## Application Guide

Ask us for a free copy of the Daicel Chiral



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