

# Cellulose-SJ Chiral Columns

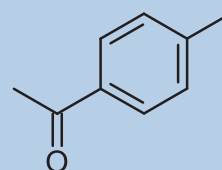
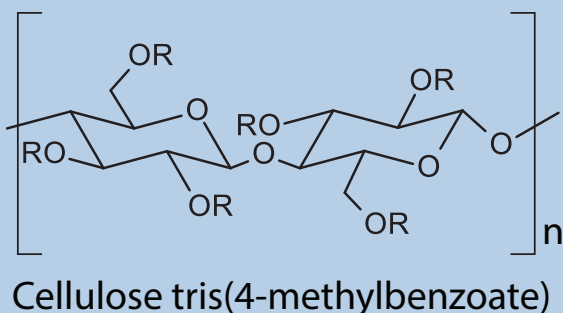
## Features

- Immobilized chiral selector
- Unique selectivity complements other chiral selectors
- Wide range of usable solvents
- Highly durable under a wide range of pH
- Suited for HPLC or SFC

**CHIRAL ART Cellulose-SJ** columns are available in various column lengths and diameters – suitable for SFC and HPLC, and scalable from analytical to prep.

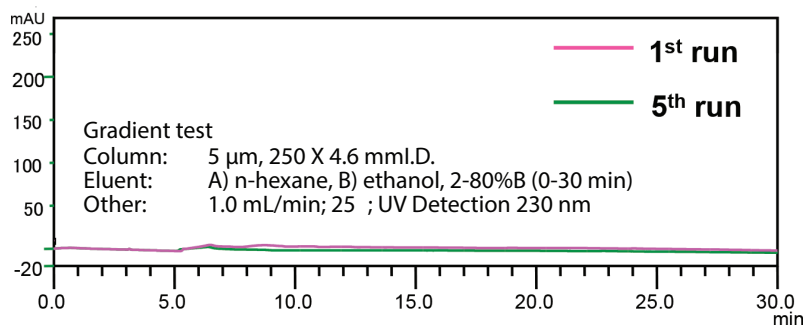


## Immobilized Chiral Selector



R: 4-methylbenzoate

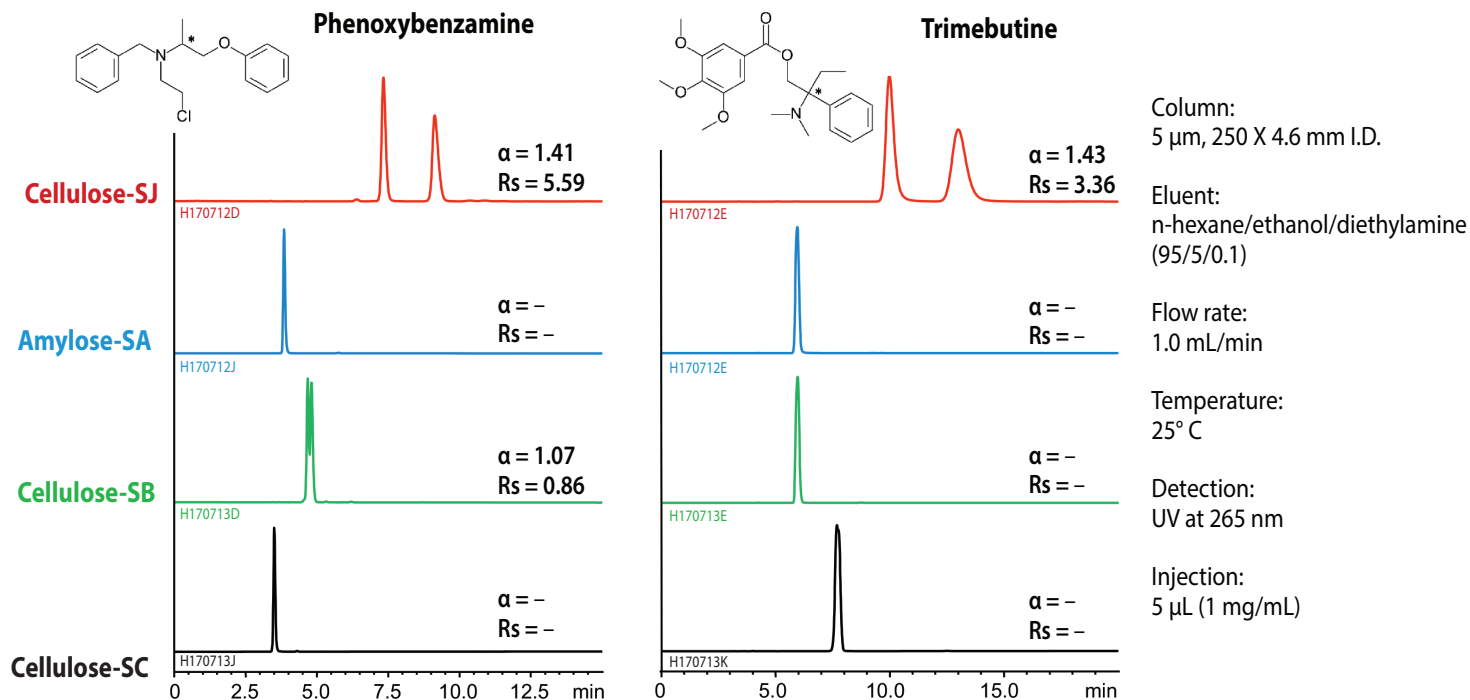
## Low Column Bleed in LC/MS



## Specifications

<b>Particle Size</b>	5 micron
<b>pH Range</b>	2.0 – 9.0

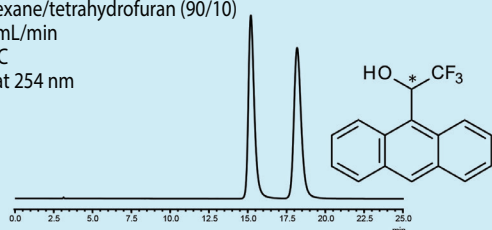
# Unique Selectivity Complements Other Chiral Selectors



## Applications

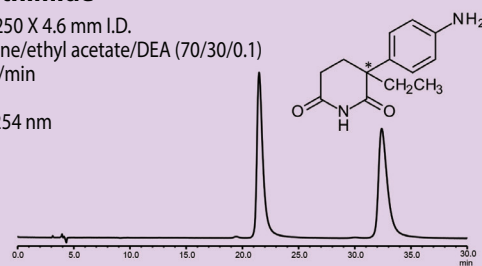
### 2,2,2-Trifluoro-1-(9-anthryl)ethanol

Column : 5  $\mu$ m, 250 X 4.6 mm I.D.  
 Eluent : n-hexane/tetrahydrofuran (90/10)  
 Flow rate : 1.0 mL/min  
 Temperature : 25° C  
 Detection : UV at 254 nm



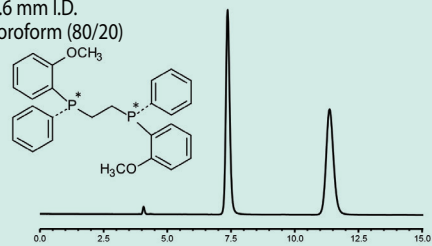
### DL-Aminoglutethimide

Column : 5  $\mu$ m, 250 X 4.6 mm I.D.  
 Eluent : n-hexane/ethyl acetate/DEA (70/30/0.1)  
 Flow rate : 1.0 mL/min  
 Temperature : 25° C  
 Detection : UV at 254 nm



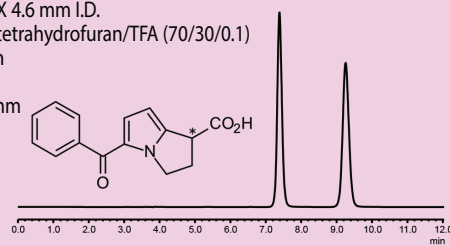
### 1,2-Bis[(2-methoxyphenyl)phenylphosphino]ethane (DIPAMP)

Column : 5  $\mu$ m, 250 X 4.6 mm I.D.  
 Eluent : n-hexane/chloroform (80/20)  
 Flow rate : 1.0 mL/min  
 Temperature : 25° C  
 Detection : UV at 290 nm



### Ketorolac

Column : 5  $\mu$ m, 250 X 4.6 mm I.D.  
 Eluent : n-hexane/tetrahydrofuran/TFA (70/30/0.1)  
 Flow rate : 1.0 mL/min  
 Temperature : 25° C  
 Detection : UV at 305 nm



## Worldwide Availability

YMC Co., LTD.  
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