

Innovative columns from the experts in chiral chromatography.

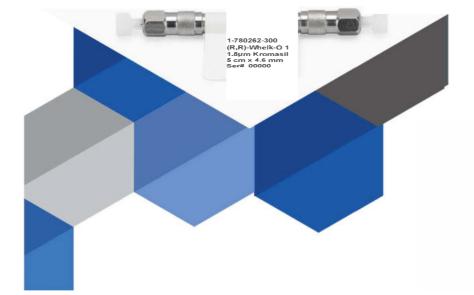












### **PACKED COLUMNS** AND BULK MEDIA

- Compatible with SFC & HPLC
- Scale from Analytical to Prep
- Robust Phases for Long Life









# **WHELK-O**<sup>®</sup> **1** Chiral Stationary Phases

1-(3,5-dinitrobenzamido)-1,2,3,4-tetrahydrophenanthrene

Excellent method development column for a wide range of compound classes. Proprietary WHELK-O® 1 columns are covalently bonded for long life and broad mobile phase compatibility, and offer alternative

selectivity to polysaccharide chiral column phases. WHELK-O® 1 columns are available in analytical and preparative sizes.

- Excellent method development column with applicability to a wide range of compound classes
- Broad range of particle sizes and dimensions for analytical to preparative scale separations
- · High loading capacity for excellent scalability in preparative applications
- Choice of enantiomeric phases allows inversion of peak elution order



### PIRKLE-TYPE Chiral Stationary Phases

Pirkle-Type chiral stationary phases can be used for HPLC or SFC applications and are compatible with both normal and reversed-phase solvents. All Pirkle-Type CSPs are covalently bonded, therefore, the columns can tolerate all commonly used mobile phase combinations and are very durable. All of the Pirkle-Type CSPs are available in both enantiomeric forms.

 $\pi$  -Electron Acceptor / **π-Electron Donor Phases** 

- WHELK-O® 1
- WHELK-O® 2
- ULMO

#### **π**-Electron Acceptor Phases

- DACG-DNB β-Gem 1
- Pirkle 1-J Leucine
- α-Burke 2 Phenylglycine



## CHIROSIL® Crown-Ether Stationary Phases

(+) or (-)-(18-Crown-6)-tetracarboxylic acid

· CHIROSIL® columns are proven for the separation of amino acids and compounds containing primary amines



- CHIROSIL® ME columns are ideal for amino and chiral analysis where greater retention and capacity are needed
- Exhibits excellent durability due to covalent bonding
- · Columns available in both enantiomeric forms, which allows for the inversion of peak elution order

Visit chiral.com for technical resources, including hundreds of applications on all ReGIS phases.

### FREE CHIRAL SCREENINGS

method for your compound. Results is as soon as possible.

**Get Started today!** 





