

# Catalog Number

69069-SP50

**Semi Prep HPLC Column, UDC Cholesterol, 4um, 100A. 10mm ID x 50mm Length. Cogent TYPE-C Brand. 1 EA.**



## Additional Info

This UDC Cholesterol™ HPLC is made with [Cogent TYPE-C™ Silica](#), and provides unique Selectivity due to different surface chemistry, compared to typical Reversed Phase Columns. This Silica Hydride Phase is modified with an 11carbon chain with a cholesterol molecule attached at the terminus. This gives this column the ability to form “slots” and separate some compounds based on shape. Also, due to the direct silicon carbon bonds, this column has no need for end-capping. Use in Reversed Phase, Normal Phase and Aqueous Normal Phase (ANP).

Chosen for analyzing or collecting steroidal and other hard to retain compounds

## Additional Info

including some lipids, peptides, proteins & oligonucleotides.

- Faster Equilibration than other Reversed Phase or HILIC Columns
- Very Hydrophobic
- Robust Column Lifetimes
- Temperature and Solvent Changes Selectivity

**Notes** - *A specialized HPLC System is required for columns this size.* This is a CUSTOM ORDER manufactured item which cannot be returned or canceled once an order has been placed. Click [HERE](#) for more information on what is a Custom Order.

### MicroSolv

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

Website: [www.mtc-usa.com](http://www.mtc-usa.com)