PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

69069-10P-3

CUSTOM ITEM: HPLC Column, UDC Cholesterol, 4um, 3.0mm ID x 100mm Length, 100A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 69069 10P 3 Cogent UDC Cholesterol HPLC Column provides unique shape based selectivity using 4 /µm TYPE C™ silica hydride particles functionalized with a cholesterol terminated ligand.

This stationary phase features an 11 carbon chain directly bonded to silica hydride with a terminal cholesterol group, forming structured interaction sites that act as molecular " slots. " These allow compounds to be separated based on molecular shape, steric orientation, and geometry, beyond traditional hydrophobic interactions.

Key design advantages:

Direct Si – C bonding (no end capping required)

Reduced silanol interactions

Improved reproducibility and robustness

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com