PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

69069-10P

HPLC Column, UDC Cholesterol, 4um, 4.6mm ID x 100mm Length, 100A. 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 11 carbon 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 steroidal and other hard to retain compounds including some lipids, peptides, proteins & oligonucleotides.

Faster Equilibration than other Reversed Phase or HILIC Columns

Very Hydrophobic

Robust Column Lifetimes

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