Product Sheet



Catalog Number

69069-05P

HPLC Column, UDC Cholesterol, 4um, 4.6mm ID x 50mm Length, 100A. Cogent TYPE-C Brand. 1 EA.



Additional Info

This UDC Cholesterol™ Column is made with <u>Cogent TYPE-C™ Silica</u>, 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 that has 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 Reversed Phase or HILIC Columns
- Very Hydrophobic
- Robust Column Lifetimes

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Price \$899.43

Printed On 2024/05/17