PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

69069-15P-2

HPLC Column, UDC Cholesterol, 4um, 2.1mm ID x 150mm Length, 100A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 69069 15P 2 Cogent UDC Cholesterol HPLC Column is engineered for maximum resolution separations, utilizing 4 /µm TYPE C™ silica hydride particles modified with a cholesterol terminated ligand.

This stationary phase incorporates an 11 carbon chain directly bonded to silica hydride with a terminal cholesterol moiety, creating structured interaction regions that act as molecular " slots. " These enable separation based on molecular geometry, steric orientation, and shape, rather than hydrophobicity alone—providing unique selectivity not achievable with conventional reversed phase columns.

Key structural advantages:

Direct Si – C bonding eliminates need for end capping

Reduced silanol interactions

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