PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

69269-15P-2

HPLC Column, UDC Cholesterol 2.o, 2.2um, 2.1mm ID x 150mm Length, 120A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 69269 15P 2 Cogent UDC Cholesterol 2.0 HPLC Column is engineered for maximum resolution separations using 2.2 /µm TYPE C™ silica hydride particles modified with a cholesterol terminated ligand, enabling unique shape based selectivity.

This stationary phase consists of an 11 carbon linker bonded directly to silica hydride with a cholesterol group at the terminus, forming structured interaction sites that act as molecular " slots. " These sites allow analytes to be separated based on shape, steric orientation, and molecular geometry, not just hydrophobicity.

Key structural advantages include:

Direct Si – C bonding (no end capping required)

Reduced secondary interactions

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