PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

69020-SP50

Semi Prep HPLC Column, Phenyl Hydride, 4um, 100A. 10mm ID x 50mm Length, Preparative. Cogent TYPE-C Brand. 1 EA. CUSTOM ORDER.

Additional Info

High Throughput Semi Preparative HILIC Purification with Aromatic Selectivity Using Phenyl Hydride™

The 69020 SP50 Phenyl Hydride™ Semi Preparative HPLC Column is designed for laboratories performing fast, efficient semi preparative purification of aromatic and polar compounds that are difficult to retain or resolve using conventional reversed phase chromatography. Manufactured using Cogent TYPE C™ silica hydride technology, this stationary phase provides excellent selectivity, rapid equilibration, and robust column lifetime while supporting increased sample loading relative to analytical formats.

This column format is selected when throughput and efficiency are prioritized while still requiring aromatic selectivity beyond reversed phase methods.

Why Choose Phenyl Hydride™ for Semi Preparative Aromatic Separations

Phenyl Hydride™ stationary phases combine HILIC type retention with interaction mechanisms that are particularly effective

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