PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

69020-P30-100

Prep HPLC Column, Phenyl Hydride, 4um, 100A. 30mm ID x 100mm Length, Preparative. Cogent TYPE-C Brand. 1 EA.



Additional Info

Preparative Scale HILIC Purification with Aromatic Selectivity Using Phenyl Hydride™

The 69020 P30 100 Phenyl Hydride™ Preparative HPLC Column is designed for laboratories performing preparative scale purification of aromatic and polar compounds that are difficult to retain or resolve using conventional reversed phase chromatography. Manufactured with Cogent TYPE C™ silica hydride technology, this stationary phase provides excellent selectivity, faster equilibration relative to column size, and robust column lifetime under high load preparation conditions.

This column format is selected when purification methods require enhanced aromatic interaction mechanisms and reliable retention for compound classes that elute too early or co elute in reversed phase systems.

Why Choose Phenyl Hydride™ for Preparative Aromatic Separations

Phenyl Hydride™ stationary phases combine HILIC style retention with interaction mechanisms that are particularly effective for aromatic compounds at preparative scale:

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