PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68522-SP100

Semi Prep HPLC Column, RP PFP, 5um, 100A. 10mm ID x 100mm Length. Cogent Brand. 1 EA.

Additional Info

68522-SP100 Cogent RP PFP™ Semi Prep HPLC Column has been a premium value trusted by HPLC laboratories for many years, offering consistent performance and enhanced selectivity for purification and scale up applications. This column is fully double end capped and bonded via a four carbon linker to a benzene ring substituted with five fluorine atoms, using high purity 100 Å silica.

The column enables multiple retention mechanisms—including π π interactions, dipole interactions, and hydrogen bonding—making it particularly effective for halogenated, aromatic, and polar analytes. This selectivity is critical in semi prep workflows where accurate fractionation and compound purity are required.

With a 5 µm particle size, this column supports higher flow rates typical of semi preparative HPLC, balancing resolution, throughput, and system pressure.

100 mm Length – Balanced Resolution and Throughput

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