PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68022-P21-100

Prep HPLC Column, RP PFP, 10um, 100A. 21.2mm ID x 100mm Length. Cogent Brand. 1 EA.

Additional Info

68022-P21-100 Cogent RP PFP™ Prep HPLC Column has been a premium value trusted by HPLC laboratories for many years, delivering consistent performance and enhanced selectivity for preparative and scale up separations. 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 provides multiple retention mechanisms—including π π interactions, dipole interactions, and hydrogen bonding—making it highly effective for halogenated, aromatic, and polar analytes. These selectivity advantages help improve separation efficiency and purity during preparative workflows.

With a 10 µm particle size, this column offers very low backpressure compared to smaller particle columns, enabling higher flow rates and improved system compatibility for preparative HPLC systems.

100 mm Length – Balanced Resolution and Throughput

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