PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68022-P50-150

Process HPLC Column, RP PFP, 10um, 100A. 50mm ID x 150mm Length. Cogent Brand. 1 EA.

Additional Info

68022-P50-150 Cogent RP PFP™ Process HPLC Column has been a premium value trusted by HPLC laboratories for many years, delivering reliable performance and enhanced selectivity for process scale and production level purification. 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 mechanisms improve separation of structurally similar compounds and enable high purity in large scale workflows.

With a 10 µm particle size, this column offers extremely low backpressure, supporting very high flow rates and improving compatibility with large diameter process HPLC systems.

150 mm Length – Enhanced Resolution at Process Scale

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