PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68022-P30-150

Prep HPLC Column, RP PFP, 10um, 100A. 30mm ID x 150mm Length. Cogent Brand. 1 EA.

Additional Info

68022-P30-150 Cogent RP PFP™ Prep HPLC Column has been a premium value trusted by HPLC laboratories for many years, delivering reliable performance and enhanced selectivity for large scale preparative and purification workflows. 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 closely related compounds and enhance purification efficiency in large-scale operations.

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

150 mm Length – Enhanced Resolution at High Flow

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