# PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 68522-05P-4

**CUSTOM ITEM: HPLC Column, RP PFP, 5um, 4.0mm ID x 50mm Length, 100A. Cogent Brand. 1 EA.**

### Additional Info

68522-05P-4 Cogent RP PFP™ HPLC Column has been a premium value trusted by HPLC laboratories for many years, delivering consistent performance and enhanced selectivity for challenging 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 ultra high purity silica.

The column enables multiple retention mechanisms—including π π interactions, dipole interactions, and hydrogen bonding—making it especially effective for halogenated, aromatic, and polar analytes. It is also suitable as an alternate column for USP methods requiring L43 classification.

With a 5 µm particle size, this column provides lower backpressure compared to smaller particle columns, allowing higher flow rates and robust performance while maintaining strong chromatographic efficiency.

50 mm Length – Fast Screening and Rapid Analysis

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