# PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 68522-15P

**HPLC Column, RP PFP, 5um, 4.6mm ID x 150mm Length, 100A. Cogent Brand. 1 EA.**

### Additional Info

68522-15P Cogent RP PFP™ HPLC Column is a very popular choice among HPLC laboratories, offering consistent performance and enhanced selectivity for a wide range of analytical 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 provides multiple retention mechanisms—including π π interactions, dipole interactions, and hydrogen bonding—making it highly effective for halogenated, aromatic, and polar analytes. It is also well suited as an alternate column for USP methods requiring L43 classification.

With a 5 µm particle size, this column delivers lower backpressure compared to smaller particle columns, allowing higher flow rates and dependable performance across standard analytical HPLC systems.

150 mm Length – Enhanced Resolution for Analytical Separations

The 150 mm length provides increased resolving power, making it ideal for more complex separations requiring improved

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