PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

60322-15P-2

HPLC Column, RP PFP, 3um, 2.1mm ID x 150mm Length, 60A. Cogent Brand. 1 EA.

Additional Info

The 60322 15P 2 Cogent RP PFP™ HPLC Column is designed for high resolution separation of halogenated, aromatic, and polar compounds, offering enhanced selectivity compared to traditional C18 columns.

This stationary phase features a pentafluorophenyl (PFP) ligand (commonly referred to as “ F5 ”), bonded via a four carbon linker to high purity silica with full double end capping, providing multiple interaction mechanisms including π π interactions, dipole interactions, and hydrogen bonding. These mechanisms enable greater selectivity and improved separation of structurally similar compounds.

The 60 /Å pore size is optimized for smaller molecules, providing improved efficiency and sharper peak shapes for low molecular weight analytes.

150 /mm Length – High Resolution for LC MS & Analytical Methods

The 150 /mm length provides enhanced resolving power, making it ideal for complex separations and method refinement.

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com