# PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 69020-P21-250

**Prep HPLC Column, Phenyl Hydride, 4um, 100A. 21.2mm ID x 250mm Length, Preparative. Cogent TYPE-C Brand. 1 EA.**

### Additional Info

Maximum Resolution Preparative HILIC Purification with Aromatic Selectivity Using Phenyl Hydride™

The 69020 P21 250 Phenyl Hydride™ Prep HPLC Column is designed for laboratories performing maximum resolution preparative scale purification of aromatic and polar compounds. Manufactured with Cogent TYPE C™ silica hydride technology, the Phenyl Hydride stationary phase provides excellent selectivity, reliable retention, and robust column lifetime under demanding preparative conditions.

This column is selected when closely related compounds require the highest possible separation or when extended retention improves purity and fraction discrimination during preparative HILIC workflows.

Why Choose Phenyl Hydride™ for High Resolution Preparative HILIC

Phenyl Hydride™ stationary phases offer interaction mechanisms particularly effective for preparative purification involving aromatic functionality:

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