Catalog Number

40031-P30-50

Prep HPLC Column, UDA (wcx), 4um, 100A. 30mm ID x 50mm Length, Preparative. Cogent TYPE-C Brand. 1 EA.



Additional Info

40031-P30-50 Cogent UDA™ (weak cation exchange, WCX) Preparative HPLC Column is built on Cogent TYPE C™ silica (silica hydride platform), delivering a uniquely powerful mixed mode separation mechanism that combines:

Reversed phase (hydrophobic interactions)

Weak cation exchange (active at pH 6)

HILIC (polar interaction capability)

The UDA™ ligand (Undecanoic Acid) features an 11 carbon hydrophobic chain with a terminal carboxylic acid group, enabling highly selective retention of polar, basic, and ionizable analytes.

This multi mode functionality is especially valuable in large scale purification workflows, where traditional preparative columns often lack sufficient selectivity for complex mixtures.

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