HPLC, LC/MS Columns

InertSustain® Amide

New!

Designed to Retain Polar Analytes and Metabolites with Higher Chemical Stability

Benefits

- HILIC (Hydrophilic-Interaction Chromatography) column for enhanced retention of extremely polar compounds.
- Offering the strongest retentivity among the Amide columns available in the market due to the usage and bonding of carbamoyl groups.
- Superior stability and durability even under water rich mobile phases.

Physical Properties

Silica	: ES (Evolved Surface) Silica Gel
Particle Size	: 3 µm, 5 µm
Surface Area	: 350 m^2/g
Pore Size	: 100 Å (10 nm)
Pore Volume	: 0.85 mL/g
Bonded Phase	: Carbamoyl Groups
End-capping	: None
Carbon Loading	: 15 %
pH Range	: 2～8.5
USP Code	: L68