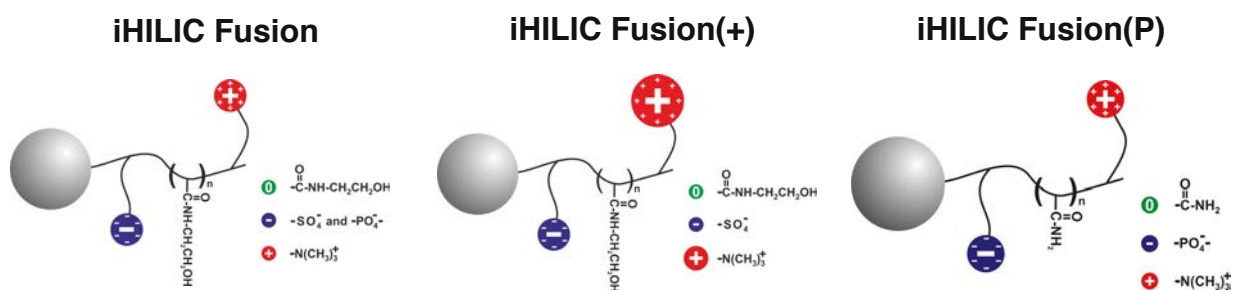




Nucleoside Drugs and Metabolites

Choose High pH on Polymeric Fusion(P) for Enhanced LC-MS Phospho- Detection or 1.8 μ m Fusion for Speed

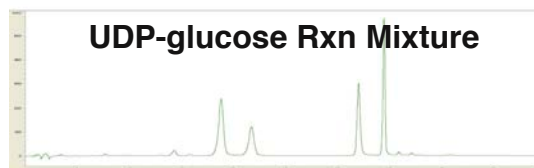


* Complementary selectivity for polar differences from modifiable column charges

* Reliable analyses with excellent reproducibility and robustness of chemistry

* Ultra-low column bleed for stable baselines

* Polymeric Fusion(P) in stock for metabolomics using 10-20mM ammonium bicarbonate



iHILIC® Fusion, 2.1 x 100mm, 100Å, 3.5 μ m, 0.2mL/min.
 Gradient 80:20 to 60:40; ACN:100mM, pH 5.8, ammonium acetate (v/v)
 Data Courtesy of Narek Darabedian in Dr. Matt Pratt's lab, USC.

iHILIC® Fusion chemistries, designed for HPLC and LC-MS analyses of hydrophilic compounds difficult to separate by reversed phase or other HILIC columns. Internal complementary charges allow pH and/or buffer strength control of selectivity.

Columns available in 1.8 μ m, 3.5 μ m, or 5 μ m particles. Capable of the widest[†] LC-MS separation range: > 2000 metabolite ID's detected.

Available in both column and SPE formats.



[†] Data courtesy of Anders Nordstrom Swedish Metabolomics Center, Umea