

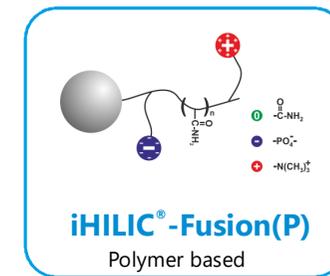
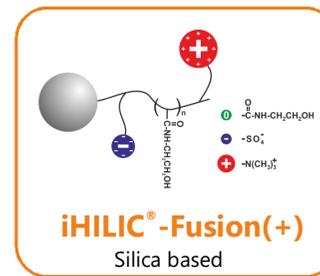
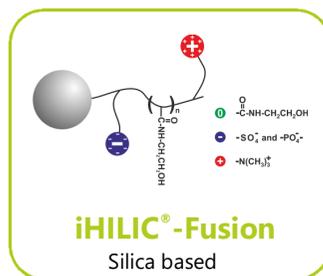


# iHILIC®-Fusion

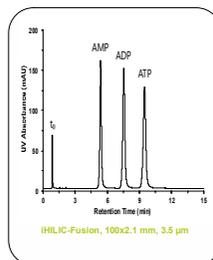
## advances HILIC separation in UHPLC and HPLC

### Features

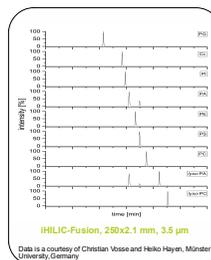
- Charge modulated hydroxyethyl amide/amide HILIC columns
- Three complementary selectivities for separation of polar analytes
- Excellent durability and ultra-low bleeding for LC-MS
- Versatile columns for "Omics" studies
- iHILIC®-Fusion and iHILIC®-Fusion(+): pH 2-8; 1.8, 3.5, and 5 µm
- iHILIC®-Fusion(P): pH 1-10; 5 µm



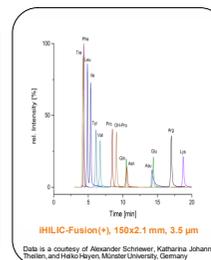
### Nucleotides



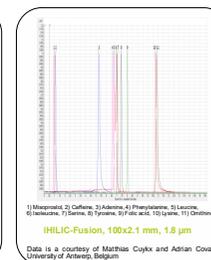
### Phospholipids



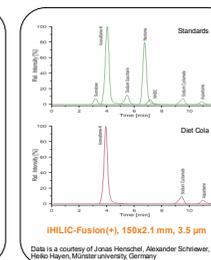
### Amino Acids



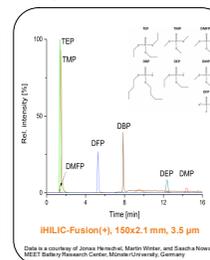
### Cell Metabolites



### Artificial Sweeteners



### Organophosphates



### iHILIC and iSPE Publications

#### iHILIC-Fusion:

- J. Chromatogr. A, 1478 (2017) 168-178 - Metabolomics
- ChemBioChem, 18 (2017) 1177-1182 - UDP-sugar
- LCGC Europe, (2016) September issue - Metabolomics
- BioMetals, 30 (2017) 589-597 - Pyoverdines

#### iHILIC-Fusion(+):

- LCGC Europe, (2016) July issue - Food and Beverage
- LCGC Europe, (2017) July issue - Amino Acids
- LCGC Europe, (2017) December issue - Organophosphates

#### iHILIC-Fusion(P):

- Cell Reports, 17 (2016) 837-848 - Metabolomics
- Anal. Chem., 89 (2017) 1624-1631 - Metabolomics
- J. Liq. Chromatogr. Rel. Technol., (2017) - dithiocarbamate fungicides
- Nature Communications, 8 (2017) - Metabolomics
- Metabolomics, 13 (2017) 123-132 - Metabolomics

#### iSPE-HILIC:

- LCGC Europe eApplication, (2018) March - Glycopeptides

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