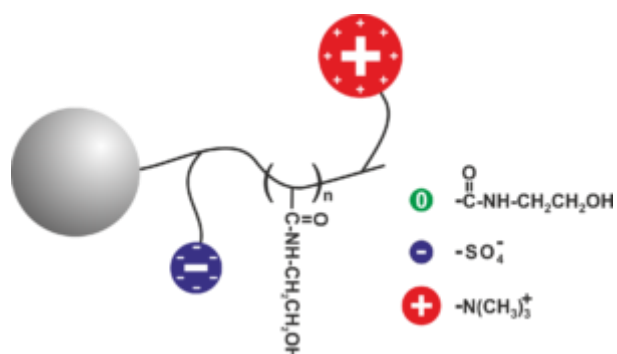


iHILIC®-Fusion(+)



Charge Modulated Hydroxyethyl Amide HILIC Columns

- HPLC, with enhanced retention for anions
- silica based, 3.5, and 5 μm
- available in PEEK and stainless steel (SS)
- high efficiency and ultra-low bleeding

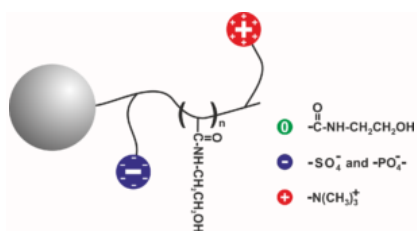
P/N	iHILIC®-Fusion(+) HPLC Column, PEEK
100.022.0310	iHILIC®-Fusion(+) HILIC Column, PEEK, 20x2.1 mm, 3.5 μm , 100Å
100.052.0310	iHILIC®-Fusion(+) HILIC Column, PEEK, 50x2.1 mm, 3.5 μm , 100Å
100.102.0310	iHILIC®-Fusion(+) HILIC Column, PEEK, 100x2.1 mm, 3.5 μm , 100Å
100.152.0310	iHILIC®-Fusion(+) HILIC Column, PEEK, 150x2.1 mm, 3.5 μm , 100Å
100.054.0310	iHILIC®-Fusion(+) HILIC Column, PEEK, 50x4.6 mm, 3.5 μm , 100Å
100.104.0310	iHILIC®-Fusion(+) HILIC Column, PEEK, 100x4.6 mm, 3.5 μm , 100Å
100.154.0310	iHILIC®-Fusion(+) HILIC Column, PEEK, 150x4.6 mm, 3.5 μm , 100Å
100.022.0510	iHILIC®-Fusion(+) HILIC Column, PEEK, 20x2.1 mm, 5 μm , 100Å
100.052.0510	iHILIC®-Fusion(+) HILIC Column, PEEK, 50x2.1 mm, 5 μm , 100Å
100.102.0510	iHILIC®-Fusion(+) HILIC Column, PEEK, 100x2.1 mm, 5 μm , 100Å

P/N	iHILIC®-Fusion(+) HPLC Column, PEEK
100.152.0510	iHILIC®-Fusion(+) HILIC Column, PEEK, 150x2.1 mm, 5µm, 100Å
100.252.0510	iHILIC®-Fusion(+) HILIC Column, PEEK, 250x2.1 mm, 5µm, 100Å
100.054.0510	iHILIC®-Fusion(+) HILIC Column, PEEK, 50x4.6 mm, 5µm, 100Å
100.104.0510	iHILIC®-Fusion(+) HILIC Column, PEEK, 100x4.6 mm, 5µm, 100Å
100.154.0510	iHILIC®-Fusion(+) HILIC Column, PEEK, 150x4.6 mm, 5µm, 100Å
100.254.0510	iHILIC®-Fusion(+) HILIC Column, PEEK, 250x4.6 mm, 5µm, 100Å
101.322.0510	iHILIC®-Fusion(+) Guard Column, PEEK, 20x2.1 mm, 5µm, 100Å, 3 pk

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Charge Modulated Hydroxyethyl Amide HILIC columns

- UHPLC and HPLC
- silica based, 1.8, 3.5, and 5 μm
- available in PEEK and stainless steel (SS)
- high efficiency and ultra-low bleeding

P/N	iHILIC®-Fusion HPLC Column, PEEK
110.022.0310	iHILIC®-Fusion HILIC Column, PEEK, 20x2.1 mm, 3.5 μm , 100Å
110.052.0310	iHILIC®-Fusion HILIC Column, PEEK, 50x2.1 mm, 3.5 μm , 100Å
110.102.0310	iHILIC®-Fusion HILIC Column, PEEK, 100x2.1 mm, 3.5 μm , 100Å
110.152.0310	iHILIC®-Fusion HILIC Column, PEEK, 150x2.1 mm, 3.5 μm , 100Å
110.054.0310	iHILIC®-Fusion HILIC Column, PEEK, 50x4.6 mm, 3.5 μm , 100Å
110.104.0310	iHILIC®-Fusion HILIC Column, PEEK, 100x4.6 mm, 3.5 μm , 100Å
110.154.0310	iHILIC®-Fusion HILIC Column, PEEK, 150x4.6 mm, 3.5 μm , 100Å
110.022.0510	iHILIC®-Fusion HILIC Column, PEEK, 20x2.1 mm, 5 μm , 100Å
110.052.0510	iHILIC®-Fusion HILIC Column, PEEK, 50x2.1 mm, 5 μm , 100Å
110.102.0510	iHILIC®-Fusion HILIC Column, PEEK, 100x2.1 mm, 5 μm , 100Å
110.152.0510	iHILIC®-Fusion HILIC Column, PEEK, 150x2.1 mm, 5 μm , 100Å
110.252.0510	iHILIC®-Fusion HILIC Column, PEEK, 250x2.1 mm, 5 μm , 100Å

P/N	iHILIC®-Fusion HPLC Column, PEEK
110.054.0510	iHILIC®-Fusion HILIC Column, PEEK, 50x4.6 mm, 5µm, 100Å
110.104.0510	iHILIC®-Fusion HILIC Column, PEEK, 100x4.6 mm, 5µm, 100Å
110.154.0510	iHILIC®-Fusion HILIC Column, PEEK, 150x4.6 mm, 5µm, 100Å
110.254.0510	iHILIC®-Fusion HILIC Column, PEEK, 250x4.6 mm, 5µm, 100Å
111.322.0510	iHILIC®-Fusion Guard Column, PEEK, 20x2.1 mm, 5µm, 100Å, 3 pk

P/N	iHILIC®-Fusion UHPLC Column, SS
110.102.0110	iHILIC®-Fusion HILIC Column, SS, 100x2.1 mm, 1.8 µm, 100Å
110.103.0110	iHILIC®-Fusion HILIC Column, SS, 100x3.0 mm, 1.8 µm, 100Å
110.152.0110	iHILIC®-Fusion HILIC Column, SS, 150x2.1 mm, 1.8 µm, 100Å
110.153.0110	iHILIC®-Fusion HILIC Column, SS, 150x3.0 mm, 1.8 µm, 100Å
110.052.0110	iHILIC®-Fusion HILIC Column, SS, 50x2.1 mm, 1.8 µm, 100Å
110.053.0110	iHILIC®-Fusion HILIC Column, SS, 50x3.0 mm, 1.8 µm, 100Å

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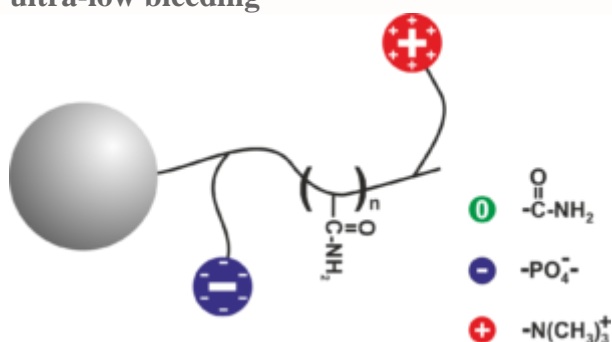


iHILIC®-Fusion(P)



Charge Modulated Amide HILIC columns

- polymer based, 5 μm
- available in PEEK
- stable at high pH
- ultra-low bleeding



P/N	iHILIC®-Fusion(P) HPLC Column, PEEK
130.022.0520	iHILIC®-Fusion(P) HILIC Column, PEEK, 20x2.1 mm, 5 μm , 200 \AA
130.052.0520	iHILIC®-Fusion(P) HILIC Column, PEEK, 50x2.1 mm, 5 μm , 200 \AA
130.102.0520	iHILIC®-Fusion(P) HILIC Column, PEEK, 100x2.1 mm, 5 μm , 200 \AA
130.152.0520	iHILIC®-Fusion(P) HILIC Column, PEEK, 150x2.1 mm, 5 μm , 200 \AA
130.252.0520	iHILIC®-Fusion(P) HILIC Column, PEEK, 250x2.1 mm, 5 μm , 200 \AA
130.054.0520	iHILIC®-Fusion(P) HILIC Column, PEEK, 50x4.6 mm, 5 μm , 200 \AA
130.104.0520	iHILIC®-Fusion(P) HILIC Column, PEEK, 100x4.6 mm, 5 μm , 200 \AA
130.154.0520	iHILIC®-Fusion(P) HILIC Column, PEEK, 150x4.6 mm, 5 μm , 200 \AA
131.322.0520	iHILIC®-Fusion(P) Guard Column, PEEK, 20x2.1 mm, 5 μm , 200 \AA , 3 pk

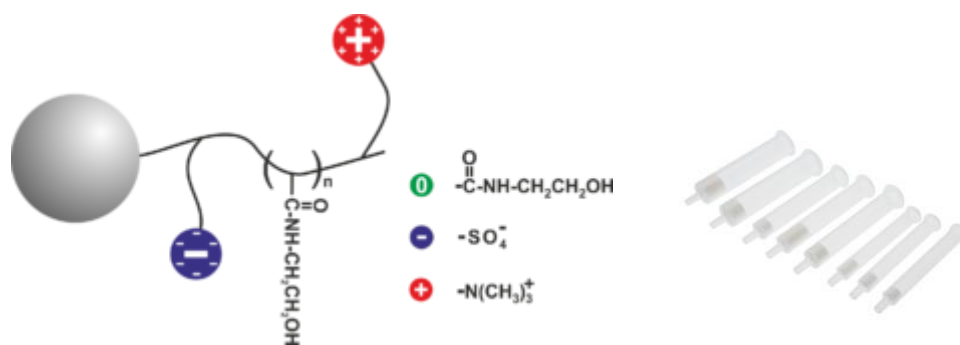
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iSPE-HILIC



iSPE-HILIC cartridges are designed for the purification of polar and hydrophilic compounds using Hydrophilic Interaction Liquid Chromatography (HILIC). The packed stationary phases are charge modulated hydroxyethyl amide silicas which are covalently bonded with neutral, positively charged, and negatively charged hydrophilic functional groups. Therefore, the separation mechanism with iHILIC columns is based on a combination of hydrophilic interaction, hydrogen bonding, and weak electrostatic interactions. They have unique separation selectivity and high separation efficiency. iSPE-HILIC can be used for the purification of glycopeptides, glycans, PSP toxins, and many other polar compounds.



P/N	iSPE ®-HILIC SPE Cartridge for HILIC
200.001.0025	iSPE-HILIC SPE Cartridge, 1 mL, 25 mg, 50 µm particle 100/box
200.001.0050	iSPE-HILIC SPE Cartridge, 1 mL, 50 mg, 50 µm particle 100/box
200.001.0100	iSPE-HILIC SPE Cartridge, 1 mL, 100 mg, 50 µm particle 100/box
200.003.0100	iSPE-HILIC SPE Cartridge, 3 mL, 100 mg, 50 µm particle 50/box
200.003.0200	iSPE-HILIC SPE Cartridge, 3 mL, 200 mg, 50 µm particle 50/box
200.003.0500	iSPE-HILIC SPE Cartridge, 3 mL, 500 mg, 50 µm particle 50/box
200.006.0500	iSPE-HILIC SPE Cartridge, 6 mL, 500 mg, 50 µm particle 25/box
200.006.1000	iSPE-HILIC SPE Cartridge, 6 mL, 1 g, 50 µm particle 25/box

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