

Unique Separation & SFC

Cogent Phase	Particle Size (µm)	Pore Size (Å)	Surface Area (m2/g)	Carbon Load (%)	Endcapped	Optimum pH Range	Recommended Max. Temp. (°C)	USP Code
Diol	4	100	390	9-10	No	2.0 - 8.0	80	N/A
Diol 2.ō™	2.2	120	340	9-10	No	2.0 - 8.0	80	N/A

For further details on 2.ō columns, please see page 25. For ordering information, see page 31.

The Cogent Diol HPLC stationary phase structure has a single, direct silicon-carbon point attachment to the silica-hydride surface. The phase is suitable for the reversed-phase or ANP analysis of polar compounds and is LC-MS compatible. Columns show extremely fast equilibration between gradient runs and have been successfully used in studies of pathways in human pathology and many other studies. Cogent Diol is also suitable for use in SFC.



