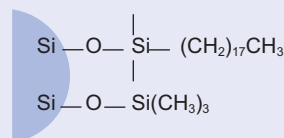


## VertiPak™ C18-EP (Enhanced Polar)

- VertiPak™ C18-EP SPE is moderately non-polar, hydrophobic sorbent, plus polar secondary interactions
- Large pore size of 130Å offers high recovery for intermediate macromolecules
- Typical applications includes basic compounds, antibiotics drugs, vitamins and etc
- Tube format is available in 7 tube sizes
- Cartridge format is available in 300mg, 600mg and 900mg size
- Tubes or cartridges are packaged in zip sealing bag protective from moisture and light
- Includes Certificate of Analysis



### Chemical structure



Chemical structure of C18 (Octadecyl) silane and trimethyl silyl group, covalently bonded to the surface of a silica particle.

### Specifications

Phase	C18 (Octadecyl)
Base	Irregular-shaped Silica
Particle Size (µm)	50
Pore Size (Å)	130
Surface Area (m <sup>2</sup> /g)	350
Carbon Load (%)	6
Bonding	Trifunctional
Endcap	No
pH Stability	2-9

### Ordering Information

Bed Weight	Tube Size	QTY	Part No.
<b>VertiPak™ C18-EP SPE Tubes</b>			
50mg	1mL	100	0160-0236
50mg	3mL	50	0160-0245
100mg	1mL	100	0160-0336
100mg	3mL	50	0160-0345
100mg	10mL	30	0160-0364
200mg	3mL	50	0160-0445
200mg	10mL	30	0160-0464
500mg	3mL	50	0160-0645
500mg	6mL	30	0160-0654
500mg	10mL	30	0160-0664
1,000mg	6mL	30	0160-0954
2,000mg	12mL	30	0160-1074
5,000mg	25mL	20	0160-12A2
5,000mg	35mL	20	0160-1282
10,000mg	60mL	16	0160-1391
<b>VertiPak™ C18-EP SPE Cartridges</b>			
300mg		25	0160-0503
300mg		50	0160-0505
300mg		100	0160-0506
600mg		25	0160-0713
600mg		50	0160-0715
600mg		100	0160-0716
900mg		25	0160-0823
900mg		50	0160-0825
900mg		100	0160-0826