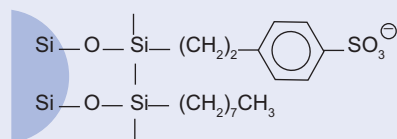


## VertiPak™ C8/SCX

- VertiPak™ C8/SCX SPE is C8 and SCX covalently bonded to the surface of a silica particle
- Exhibits as the mixed-mode sorbent for both reversed phase and cation-exchange interaction for basic compounds from biological fluids
- Typical applications include basic drugs in urine, serum and blood e.g. amphetamine, methamphetamine, opiate, barbiturate, cocaine, THC
- 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 SCX (Benzenesulfonic acid) silane and C8 (Octyl) silane, covalently bonded to the surface of a silica particle.

### Specifications

Phase	SCX (Benzenesulfonic acid) C8 (Octyl)
Base	Irregular-shaped Silica
Particle Size (µm)	50
Pore Size (Å)	60
Surface Area (m <sup>2</sup> /g)	500
Carbon Load (%)	9
Bonding	Trifunctional
Capacity (meq/g)	0.6
Endcap	No
pH Stability	2-8

### Ordering Information

Bed Weight	Tube Size	QTY	Part No.
<b>VertiPak™ C8/SCX SPE Tubes</b>			
50mg	1mL	100	0130-0236
50mg	3mL	50	0130-0245
100mg	1mL	100	0130-0336
100mg	3mL	50	0130-0345
100mg	10mL	30	0130-0364
200mg	3mL	50	0130-0445
200mg	10mL	30	0130-0464
500mg	3mL	50	0130-0645
500mg	6mL	30	0130-0654
500mg	10mL	30	0130-0664
1,000mg	6mL	30	0130-0954
2,000mg	12mL	30	0130-1074
5,000mg	25mL	20	0130-12A2
5,000mg	35mL	20	0130-1282
10,000mg	60mL	16	0130-1391
<b>VertiPak™ C8/SCX SPE Cartridges</b>			
300mg		25	0130-0503
300mg		50	0130-0505
300mg		100	0130-0506
600mg		25	0130-0713
600mg		50	0130-0715
600mg		100	0130-0716
900mg		25	0130-0823
900mg		50	0130-0825
900mg		100	0130-0826