

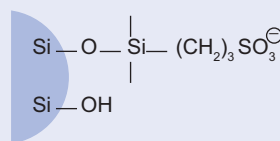
Ion Exchange SPE

VertiPak™ SCX-2

- VertiPak™ SCX-2 SPE is very strong cation-exchanger that exhibits strong cation-exchange primary interaction and very weak non-polar secondary interaction
- Low capacity of 0.18 meq/g offers a unique set of selectivity properties
- Typical applications include weak cations e.g. histidine in plasma
- 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



Chemical structure



Chemical structure of PSR (Propylsulfonic acid) silane, covalently bonded to the surface of a silica particle.

Specifications

Phase	SCX-2 (Propylsulfonic acid)
Base	Irregular-shaped Silica
Particle Size (µm)	50
Pore Size (Å)	60
Surface Area (m ² /g)	500
Carbon Load (%)	2
Bonding	Trifunctional
Capacity (meq/g)	0.28
Endcap	No
pH Stability	2-9

Ordering Information

Bed Weight	Tube Size	QTY	Part No.
VertiPak™ SCX-2 SPE Tubes			
50mg	1mL	100	0132-0236
50mg	3mL	50	0132-0245
100mg	1mL	100	0132-0336
100mg	3mL	50	0132-0345
100mg	10mL	30	0132-0364
200mg	3mL	50	0132-0445
200mg	10mL	30	0132-0464
500mg	3mL	50	0132-0645
500mg	6mL	30	0132-0654
500mg	10mL	30	0132-0664
1,000mg	6mL	30	0132-0954
2,000mg	12mL	30	0132-1074
5,000mg	25mL	20	0132-12A2
5,000mg	35mL	20	0132-1282
10,000mg	60mL	16	0132-1391
VertiPak™ SCX-2 SPE Cartridges			
300mg		25	0132-0503
300mg		50	0132-0505
300mg		100	0132-0506
600mg		25	0132-0713
600mg		50	0132-0715
600mg		100	0132-0716
900mg		25	0132-0823
900mg		50	0132-0825
900mg		100	0132-0826