

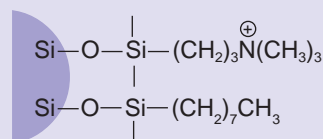
## VertiPak™ C8/SAX

- VertiPak™ C8/SAX SPE is C8 and SAX covalently bonded to the surface of a silica particle.
- Exhibits as the mixed-mode sorbent for both reversed phase and strong anion-exchange interaction for acidic compounds from biological fluids.
- Typical applications include acidic drugs in urine, serum and blood e.g. salicylic acid, ibuprofen, acetaminophen, 11-nor-delta-9-tetrahydrocannabinol-9-carboxylic acid.
- Tube format is available in 7 tube sizes.
- Cartridge format is available in 300mg and 600mg size.
- Tubes or cartridges are packaged in zip sealing bag protective from moisture and light.
- Includes a Performance report including the QC results, lot chromatogram and lot recovery test.



1,2 VertiPak™ C8/SAX-LP with particle size of 60-120µm and pore size of 120-140 Å are available upon request.

### Chemical structure



Chemical structure of SAX (Trimethylaminopropyl) silane and C8 (Octyl) silane, covalently bonded to the surface of a silica particle.

### Specifications

Phase	SAX (Trimethylaminopropyl) C8 (Octyl)
Base	Irregular-shaped Silica
Particle Size (µm) <sup>1</sup>	45-65
Pore Size (Å) <sup>2</sup>	60-80
Surface Area (m <sup>2</sup> /g)	450-550
Carbon Load (%)	9
Capacity (meq/g)	0.6
Endcap	No
pH Stability	2-9

### VertiPak™ C8/SAX Tubes

Bed Weight	Tube Size	QTY	Part No.
50mg	1mL	100	0129-0236
50mg	3mL	50	0129-0245
100mg	1mL	100	0129-0336
100mg	3mL	50	0129-0345
100mg	10mL	30	0129-0364
200mg	3mL	50	0129-0445
200mg	10mL	30	0129-0464
500mg	3mL	50	0129-0645
500mg	6mL	30	0129-0654
500mg	10mL	30	0129-0664
1,000mg	6mL	30	0129-0954
1,000mg	12mL	30	0129-0974
2,000mg	12mL	30	0129-1074
5,000mg	35mL	20	0129-1282
10,000mg	60mL	16	0129-1391

### VertiPak™ C8/SAX Cartridges

Bed Weight	QTY	Part No.
300mg	25	0129-0503
300mg	50	0129-0505
300mg	100	0129-0506
600mg	25	0129-0703
600mg	50	0129-0705
600mg	100	0129-0706