Selenomethionine, N,O-bis(trimethylsilyl)-

Other names: (S)-Trimethylsilyl 4-(methylselanyl)-2-(trimethylsilylamino)butanoate
Inchi: InChI=1S/C11H27NO2SeSi2/c1-15-9-8-10(12-16(2,3)4)11(13)14-17(5,6)7/h10,12H,8-9H
InchiKey: TUDIBXVQNGUEJY-UHFFFAOYSA-N
Formula: C11H27NO2SeSi2
SMILES: C[Se]CCC(N[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 340.47
CAS: 959219-72-8

Physical Properties

Property code	Value	Unit	Source
log10ws	3.77		Crippen Method
logp	2.718		Crippen Method
rinpol	1592.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C959219728&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices