Methylcisteine, TBDMS

Inchi: InChI=1S/C16H37NO2SSi2/c1-15(2,3)21(8,9)17-13(12-20-7)14(18)19-22(10,11)16(4,5)6
InchiKey: AFDVERCPLKHJDU-UHFFFAOYSA-N
Formula: C16H37NO2SSi2
SMILES: CSCC(N[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 363.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.67		Crippen Method
logp	4.861		Crippen Method
rinpol	1882.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R564604&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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