d3-Methionine, di-TMS

Inchi: InChI=1S/C11H27NO2SSi2/c1-15-9-8-10(12-16(2,3)4)11(13)14-17(5,6)7/h10,12H,8-9H2
InchiKey: JATQZWJTOMUJCG-FIBGUPNXSA-N
Formula: C11H24D3NO2SSi2
SMILES: CSCCC(N[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 296.59

Physical Properties

Property code	Value	Unit	Source
log10ws	1.42		Crippen Method
logp	2.911		Crippen Method
rinpol	1530.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R274792&Units=SI

Legend

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