Omithine, TMS

Inchi: InChI=1S/C13H34N2O2Si3/c1-18(2,3)14-11-10-12(15-19(4,5)6)13(16)17-20(7,8)9/h12,14
InchiKey: KMEFSHWCHROLIH-GFCCVEGCSA-N
Formula: C13H34N2O2Si3
SMILES: C[Si](C)(C)NCCC(N[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 334.68

Physical Properties

Property code	Value	Unit	Source
log10ws	3.23		Crippen Method
logp	2.972		Crippen Method
rinpol	1619.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R401315&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