Glycine, N,O-3TMS

Inchi: InChI=1S/C11H29NO2Si3/c1-15(2,3)12(16(4,5)6)10-11(13)14-17(7,8)9/h10H2,1-9H3
InchiKey: YVBMCPFZLGEMJT-UHFFFAOYSA-N
Formula: C11H29NO2Si3
SMILES: C[Si](C)(C)OC(=O)CN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 291.61

Physical Properties

Property code	Value	Unit	Source
log10ws	3.99		Crippen Method
logp	3.336		Crippen Method
rinpol	1321.00		NIST Webbook
rinpol	1321.00		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=R620096&Units=SI

Legend

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