Phenylglycine, bis-TMS

Inchi: InChI=1S/C14H25NO2Si2/c1-18(2,3)15-13(12-10-8-7-9-11-12)14(16)17-19(4,5)6/h7-11,1
InchiKey: FVFAFOSNQSGNPR-UHFFFAOYSA-N
Formula: C14H25NO2Si2
SMILES: C[Si](C)(C)NC(C(=O)O[Si](C)(C)C)c1ccccc1
Mol. weight [g/mol]: 295.52

Physical Properties

Property code	Value	Unit	Source
log10ws	0.60		Crippen Method
logp	3.530		Crippen Method
rinpol	1520.00		NIST Webbook
rinpol	1562.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R117174&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