Serine, mono-ethoxycarbonylated, di-TBDMS

Inchi: InChI=1S/C18H39NO5Si2/c1-12-22-16(21)19-14(13-23-25(8,9)17(2,3)4)15(20)24-26(10,
InchiKey: TYCOTJVNOWGCLA-UHFFFAOYSA-N
Formula: C18H39NO5Si2
SMILES: CCOC(=O)NC(CO[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 405.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.55		Crippen Method
logp	4.671		Crippen Method
rinpol	2009.00		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=R564986&Units=SI

Legend

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