Suberylglycine TBDMS

Inchi: InChI=1S/C28H59NO5Si3/c1-26(2,3)35(10,11)32-23(29-22-25(31)34-37(14,15)28(7,8)9)
InchiKey: UGABZDUHFMSFEG-BYNJWEBRSA-N
Formula: C28H59NO5Si3
SMILES: CC(C)(C)[Si](C)(C)OC(=O)CCCCCCC(=NCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(
Mol. weight [g/mol]: 574.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	8.844		Crippen Method
rinpol	2820.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R277266&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