Glutarylglycine diTBDMS

Inchi: InChI=1S/C25H53NO5Si3/c1-23(2,3)32(10,11)29-20(26-19-22(28)31-34(14,15)25(7,8)9)
InchiKey: OVQJWEINADUNGB-UHFFFAOYSA-N
Formula: C25H53NO5Si3
SMILES: CC(C)(C)[Si](C)(C)OC(=O)CCCC(=NCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 531.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.91		Crippen Method
logp	7.674		Crippen Method
rinpol	2434.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R276892&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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