Norleucine, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C15H31NO4Si/c1-8-10-11-12(16-14(18)19-9-2)13(17)20-21(6,7)15(3,4)5/h12H
InchiKey: JXGGBYGVLMAPOS-UHFFFAOYSA-N
Formula: C15H31NO4Si
SMILES: CCCCC(NC(=O)OCC)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 317.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.16		Crippen Method
logp	3.840		Crippen Method
rinpol	1777.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R564684&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