3-Methylcrotonylglycine TBDMS

Inchi: InChI=1S/C19H39NO3Si2/c1-15(2)13-16(22-24(9,10)18(3,4)5)20-14-17(21)23-25(11,12)19(6,7)8/h13H,14H2,1-12H3,(H,20,21)

InchiKey: SWELIOOVNYQINM-SILNSSARSA-N

Formula: C19H39NO3Si2

SMILES: CC(C)=CC(=NCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 385.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	5.921		Crippen Method
rinpol	1801.00		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=R276654&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/68-079-0/3-Methylcrotonylglycine-TBDMS.pdf
Generated by Cheméo on 2025-12-05 20:15:20.482548825 +0000 UTC m=+4713918.012589491.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.