«gamma»-methylglutamic acid, N(O,S)-isoBOC TBDMS

Inchi: InChI=1S/C23H47NO6Si2/c1-16(2)15-28-21(27)24-18(20(26)30-32(12,13)23(7,8)9)14-17

InchiKey: NRRWULWNGKXERA-UHFFFAOYSA-N

Formula: C23H47NO6Si2

SMILES: CC(C)COC(=O)NC(CC(C)C(=O)O[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 489.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	5.860		Crippen Method
rinpol	2396.20		NIST Webbook
rinpol	2396.20		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=R522402&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices