«alpha»-Aminopimelic acid, N-isoBOC TBDMS

Inchi: InChI=1S/C24H49NO6Si2/c1-18(2)17-29-22(28)25-19(21(27)31-33(11,12)24(6,7)8)15-13
InchiKey: RLQUORHWEUFAEY-UHFFFAOYSA-N
Formula: C24H49NO6Si2
SMILES: CC(C)COC(=O)NC(CCCCC(=O)O[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 503.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.60		Crippen Method
logp	6.394		Crippen Method
rinpol	2641.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R260312&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