

«alpha»-Aminoadipic acid, N-isoBOC TBDMS

Inchi: InChI=1S/C23H47NO6Si2/c1-17(2)16-28-21(27)24-18(20(26)30-32(11,12)23(6,7)8)14-13
InchiKey: NEJZNIWVEUFRSV-UHFFFAOYSA-N
Formula: C23H47NO6Si2
SMILES: CC(C)COC(=O)NC(CCCC(=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	-2.18		Crippen Method
logp	6.004		Crippen Method
rinpol	2538.00		NIST Webbook
rinpol	2538.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R260283&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/113-532-5/alpha-Aminoadipic-acid-N-isoBOC-TBDMS.pdf>

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