

2,3-Diaminopropionic acid, N-isoBOC TBDMS

Inchi: InChI=1S/C19H38N2O6Si/c1-13(2)11-25-17(23)20-10-15(21-18(24)26-12-14(3)4)16(22)2
InchiKey: HAMVUKGRVGURAT-UHFFFAOYSA-N
Formula: C19H38N2O6Si
SMILES: CC(C)COC(=O)NCC(NC(=O)OCC(C)C)C(=O)O[Si](C)(C)C(C)C
Mol. weight [g/mol]: 418.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.38		Crippen Method
logp	3.668		Crippen Method
rinpol	2369.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R260372&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/29-604-9/2-3-Diaminopropionic-acid-N-isoBOC-TBDMS.pdf>

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