

Proline, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C14H27NO4Si/c1-7-18-13(17)15-10-8-9-11(15)12(16)19-20(5,6)14(2,3)4/h11H
InchiKey: CGJCTFCQZHEQNI-UHFFFAOYSA-N
Formula: C14H27NO4Si
SMILES: CCOC(=O)N1CCCC1C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 301.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.01		Crippen Method
logp	3.156		Crippen Method
rinpol	1776.00		NIST Webbook
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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=R564882&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/43-804-1/Proline-ethoxycarbonylated-TBDMS.pdf>

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