

«alpha»-Aminobutyric acid, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C13H27NO4Si/c1-8-10(14-12(16)17-9-2)11(15)18-19(6,7)13(3,4)5/h10H,8-9H2
InchiKey: NHQNTEGJEACDKX-UHFFFAOYSA-N
Formula: C13H27NO4Si
SMILES: CCOC(=O)NC(CC)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 289.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.32		Crippen Method
logp	3.059		Crippen Method
rinpol	1628.00		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=R562688&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.chemeo.com/cid/48-290-7/alpha-Aminobutyric-acid-ethoxycarbonylated-TBDMS.pdf>

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