

«beta»-Aminoisobutyric acid, N-isoBOC TBDMS

Inchi:	InChI=1S/C15H31NO4Si/c1-11(2)10-19-14(18)16-9-12(3)13(17)20-21(7,8)15(4,5)6/h11-
InchiKey:	VDMRXBUMLSLSJL-UHFFFAOYSA-N
Formula:	C15H31NO4Si
SMILES:	CC(C)COC(=O)NCC(C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	317.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.56		Crippen Method
logp	3.553		Crippen Method
rinpol	1814.00		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R260332&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/115-806-9/beta-Aminoisobutyric-acid-N-isoBOC-TBDMS.pdf>

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