

«alpha»-Aminobutyric acid, N-isoBOC TBDMS

Inchi:	InChI=1S/C15H31NO4Si/c1-9-12(16-14(18)19-10-11(2)3)13(17)20-21(7,8)15(4,5)6/h11-
InchiKey:	BLFQGLXBBCFKRN-UHFFFAOYSA-N
Formula:	C15H31NO4Si
SMILES:	CCC(NC(=O)OCC(C)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	-1.91		Crippen Method
logp	3.696		Crippen Method
rinpol	1768.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R260298&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/52-046-3/alpha-Aminobutyric-acid-N-isoBOC-TBDMS.pdf>

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