

2-Aminoisobutyric acid, TMS

Inchi:	InChI=1S/C7H17NO2Si/c1-7(2,8)6(9)10-11(3,4)5/h8H2,1-5H3
InchiKey:	CFDULZFGGYFBKB-UHFFFAOYSA-N
Formula:	C7H17NO2Si
SMILES:	CC(C)(N)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	175.30

Physical Properties

Property code	Value	Unit	Source
log10ws	0.79		Crippen Method
logp	1.102		Crippen Method
rinpol	1155.00		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=R400218&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/62-286-6/2-Aminoisobutyric-acid-TMS.pdf>

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