

Butanoic acid, 2-amino, O,N,N-tris-TMS

Inchi:	InChI=1S/C13H33NO2Si3/c1-11-12(13(15)16-19(8,9)10)14(17(2,3)4)18(5,6)7/h12H,11H2
InchiKey:	CGHQVPGAYBCNN-UHFFFAOYSA-N
Formula:	C13H33NO2Si3
SMILES:	CCC(C(=O)O[Si](C)(C)C)N([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]:	319.66
CAS:	55649-90-6

Physical Properties

Property code	Value	Unit	Source
log10ws	3.04		Crippen Method
logp	4.115		Crippen Method
rinsol	1184.00		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C55649906&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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<https://www.cheméo.com/cid/122-887-2/Butanoic-acid-2-amino-O-N-N-tris-TMS.pdf>

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