

Ala-«beta»-Ala, N-trimethylsilyl-, trimethylsilyl ester

Other names:	Trimethylsilyl N-(trimethylsilyl)-l-alanylalaninate
Inchi:	InChI=1S/C12H28N2O3Si2/c1-10(14-18(2,3)4)12(16)13-9-8-11(15)17-19(5,6)7/h10,14H,
InchiKey:	CSIAQOMABGWCPF-UHFFFAOYSA-N
Formula:	C12H28N2O3Si2
SMILES:	CC(N[Si](C)(C)C)C(=O)NCCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	304.53

Physical Properties

Property code	Value	Unit	Source
log10ws	1.92		Crippen Method
logp	1.684		Crippen Method
rinpol	1706.50		NIST Webbook

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=U333689&Units=SI

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/34-414-4/Ala-beta-Ala-N-trimethylsilyl-trimethylsilyl-ester.pdf>

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