

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

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

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U333689&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U333689&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpol:</b>	Non-polar retention indices

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