

# Sarcosine, ethoxycarbonylated, TBDMS

<b>Inchi:</b>	InChI=1S/C12H25NO4Si/c1-8-16-11(15)13(5)9-10(14)17-18(6,7)12(2,3)4/h8-9H2,1-7H3
<b>InchiKey:</b>	PYZZKBNBEIGGLM-UHFFFAOYSA-N
<b>Formula:</b>	C12H25NO4Si
<b>SMILES:</b>	CCOC(=O)N(C)CC(=O)O[Si](C)(C)C(C)(C)C
<b>Mol. weight [g/mol]:</b>	275.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.17		Crippen Method
logp	2.623		Crippen Method
rinpol	1568.00		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=R564966&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R564966&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

Latest version available from:

<https://www.chemeo.com/cid/30-010-6/Sarcosine-ethoxycarbonylated-TBDMS.pdf>

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