

Triethylamine, 2-(trimethylsiloxy)-

Other names:	(2-Diethylaminoethoxy)trimethylsilane Silane, (2-diethylaminoethoxy)trimethyl- Ethanamine, N-ethyl-N-(2-trimethylsiloxyethyl)- N,N-diethyl-2-aminoethanol, TMS
Inchi:	InChI=1S/C9H23NOSi/c1-6-10(7-2)8-9-11-12(3,4)5/h6-9H2,1-5H3
InchiKey:	WPKGWCLLPDCEQS-UHFFFAOYSA-N
Formula:	C9H23NOSi
SMILES:	CCN(CC)CCO[Si](C)(C)C
Mol. weight [g/mol]:	189.37
CAS:	17048-35-0

Physical Properties

Property code	Value	Unit	Source
log10ws	0.70		Crippen Method
logp	2.180		Crippen Method
rinpol	1044.24		NIST Webbook
rinpol	1044.24		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=C17048350&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/98-877-1/Triethylamine-2-trimethylsiloxy.pdf>

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