

N,N-bis(2-Trimethylsiloxyethyl)ethanamine

Other names:	N-Ethyldiethanolamine, di-TMS derivative Ethanamine, N,N-bis(2-trimethylsiloxyethyl)- Ethyl bis[2-(trimethylsilyloxy)ethyl] amine N-ethyldiethanolamine, 2tms derivative
Inchi:	InChI=1S/C12H31NO2Si2/c1-8-13(9-11-14-16(2,3)4)10-12-15-17(5,6)7/h8-12H2,1-7H3
InchiKey:	HATIIGMNVQYZMV-UHFFFAOYSA-N
Formula:	C12H31NO2Si2
SMILES:	CCN(CCO[Si](C)(C)C)CCO[Si](C)(C)C
Mol. weight [g/mol]:	277.55
CAS:	250688-29-0

Physical Properties

Property code	Value	Unit	Source
log10ws	2.31		Crippen Method
logp	3.011		Crippen Method
rinpol	1364.00		NIST Webbook
rinpol	1364.00		NIST Webbook
rinpol	1364.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C250688290&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/43-380-2/N-N-bis-2-Trimethylsiloxyethyl-ethanamine.pdf>

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