

N-Isopropyl-N-methyl aminoethane-2-ol, trimethylsilyl ether

Other names:	N-methyl, N-isopropyl-2-aminoethanol, TMS
Inchi:	InChI=1S/C9H23NOSi/c1-9(2)10(3)7-8-11-12(4,5)6/h9H,7-8H2,1-6H3
InchiKey:	OXPPFPBTZAKKOE-UHFFFAOYSA-N
Formula:	C9H23NOSi
SMILES:	CC(C)N(C)CCO[Si](C)(C)C
Mol. weight [g/mol]:	189.37

Physical Properties

Property code	Value	Unit	Source
log10ws	0.59		Crippen Method
logp	2.178		Crippen Method
rinpole	1055.75		NIST Webbook
rinpole	1055.75		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U360318&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpole:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/98-878-0/N-Isopropyl-N-methyl-aminoethane-2-ol-trimethylsilyl-ether.pdf>

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