

3,3,5-Trimethylcyclohexan-1-ol, trimethylsilyl ether

Other names:	Cyclohexanol, 3,3,5-trimethyl-, trimethylsilyl- ether Cyclonol, trimethylsilyl- ether
Inchi:	InChI=1S/C12H26OSi/c1-10-7-11(13-14(4,5)6)9-12(2,3)8-10/h10-11H,7-9H2,1-6H3
InchiKey:	AOTDBFRIWIJUPQ-UHFFFAOYSA-N
Formula:	C12H26OSi
SMILES:	CC1CC(O[Si](C)(C)C)CC(C)(C)C1
Mol. weight [g/mol]:	214.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.51		Crippen Method
logp	4.053		Crippen Method
rinpol	1102.00		NIST Webbook
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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=U373353&Units=SI

Legend

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

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<https://www.chemeo.com/cid/16-215-5/3-3-5-Trimethylcyclohexan-1-ol-trimethylsilyl-ether.pdf>

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