

9-Decen-1-ol, trimethylsilyl ether

Other names:	9-Decen-1-ol, tms derivative
Inchi:	InChI=1S/C13H28OSi/c1-5-6-7-8-9-10-11-12-13-14-15(2,3)4/h5H,1,6-13H2,2-4H3
InchiKey:	CKGHFCVEZOYAOG-UHFFFAOYSA-N
Formula:	C13H28OSi
SMILES:	C=CCCCCCCCCO[Si](C)(C)C
Mol. weight [g/mol]:	228.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.26		Crippen Method
logp	4.755		Crippen Method
rinpol	1361.50		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352660&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/43-847-4/9-Decen-1-ol-trimethylsilyl-ether.pdf>

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