

cis-3-Hexen-1-ol, trimethylsilyl ether

Other names:	[(3Z)-Hex-3-en-1-yloxy](trimethyl)silane 3-Hexen-1-ol, (z)-, tms derivative
Inchi:	InChI=1S/C9H20OSi/c1-5-6-7-8-9-10-11(2,3)4/h6-7H,5,8-9H2,1-4H3/b7-6-
InchiKey:	PJFYSSLVAVPJTO-SREVYHEPSA-N
Formula:	C9H20OSi
SMILES:	CCC=CCCO[Si](C)(C)C
Mol. weight [g/mol]:	172.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.58		Crippen Method
logp	3.194		Crippen Method
rinpol	990.40		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=U333054&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/11-919-9/cis-3-Hexen-1-ol-trimethylsilyl-ether.pdf>

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