

1-Octen-3-ol, bromomethyldimethylsilyl ether

Inchi:	InChI=1S/C11H23BrOSi/c1-5-7-8-9-11(6-2)13-14(3,4)10-12/h6,11H,2,5,7-10H2,1,3-4H3
InchiKey:	BVTBLIDNSFQGRO-UHFFFAOYSA-N
Formula:	C11H23BrOSi
SMILES:	C=CC(CCCCC)O[Si](C)(C)CBr
Mol. weight [g/mol]:	279.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.05		Crippen Method
logp	4.277		Crippen Method
rinpol	1397.00		NIST Webbook
rinpol	1397.00		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=U375881&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/117-749-1/1-Octen-3-ol-bromomethyldimethylsilyl-ether.pdf>

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