

1,5-Hexadien-3-ol, bromomethyldimethylsilyl ether

Inchi:	InChI=1S/C9H17BrOSi/c1-5-7-9(6-2)11-12(3,4)8-10/h5-6,9H,1-2,7-8H2,3-4H3
InchiKey:	BRCWENUHQBTFEK-UHFFFAOYSA-N
Formula:	C9H17BrOSi
SMILES:	C=CCC(C=C)O[Si](C)(C)CBr
Mol. weight [g/mol]:	249.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.07		Crippen Method
logp	3.273		Crippen Method
rinpol	1200.00		NIST Webbook
rinpol	1200.00		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=U375878&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/81-414-2/1-5-Hexadien-3-ol-bromomethyldimethylsilyl-ether.pdf>

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