

4-Hexen-1-ol, (4E)-, tert-butyldimethylsilyl ether

Other names:	4-Hexen-1-ol, (e)-, tbdms derivative
Inchi:	InChI=1S/C12H26OSi/c1-7-8-9-10-11-13-14(5,6)12(2,3)4/h7-8H,9-11H2,1-6H3/b8-7+
InchiKey:	NISBEKMSPRWJFE-BQYQJAHWSA-N
Formula:	C12H26OSi
SMILES:	CC=CCCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	214.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.84		Crippen Method
logp	4.364		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352726&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/79-286-8/4-Hexen-1-ol-4E-tert-butyldimethylsilyl-ether.pdf>

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