

1,6-Heptadien-4-ol , tert-butyldimethylsilyl ether

Other names:	1,6-Heptadien-4-ol, tbdms derivative
Inchi:	InChI=1S/C13H26OSi/c1-8-10-12(11-9-2)14-15(6,7)13(3,4)5/h8-9,12H,1-2,10-11H2,3-7H
InchiKey:	MHOVRSGQQGEURJ-UHFFFAOYSA-N
Formula:	C13H26OSi
SMILES:	C=CCC(CC=C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	226.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.22		Crippen Method
logp	4.529		Crippen Method
rinsol	1191.10		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352758&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinsol:	Non-polar retention indices

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