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
rinpol	1191.10		NIST Webbook
rinpol	1191.10		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.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
rinpol: Non-polar retention indices