

1-Nonen-3-ol, tert-butyldimethylsilyl ether

Inchi: InChI=1S/C15H32OSi/c1-8-10-11-12-13-14(9-2)16-17(6,7)15(3,4)5/h9,14H,2,8,10-13H2,
InchiKey: AIKZFMRISPRSG-UHFFFAOYSA-N
Formula: C15H32OSi
SMILES: C=CC(CCCCC)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 256.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.21		Crippen Method
logp	5.533		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333056&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/93-485-1/1-Nonen-3-ol-tert-butyldimethylsilyl-ether.pdf>

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