

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

Other names:	3-Nonen-1-ol, (z)-, tbdms derivative
Inchi:	InChI=1S/C15H32OSi/c1-7-8-9-10-11-12-13-14-16-17(5,6)15(2,3)4/h11-12H,7-10,13-14H
InchiKey:	ZIEYBCVDODDMFW-QXMHVHEDSA-N
Formula:	C15H32OSi
SMILES:	CCCCC=CCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	256.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.09		Crippen Method
logp	5.535		Crippen Method
rinpol	1487.60		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=U352770&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/45-592-5/cis-3-Nonen-1-ol-tert-butyldimethylsilyl-ether.pdf>

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