(-)-Myrtenol, tert-butyldimethylsilyl ether

Other names: (-)-Myrtenol, tbdms derivative
Inchi: InChI=1S/C16H30OSi/c1-15(2,3)18(6,7)17-11-12-8-9-13-10-14(12)16(13,4)5/h8,13-14H,
InchiKey: FZELBJJDKWYMPP-UHFFFAOYSA-N
Formula: C16H30OSi
SMILES: CC1(C)C2CC=C(CO[Si](C)(C)C(C)(C)C)C1C2
Mol. weight [g/mol]: 266.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.58		Crippen Method
logp	5.001		Crippen Method
rinpol	1526.20		NIST Webbook
rinpol	1526.20		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=U334015&Units=SI

Legend

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