trans-2-Methylcyclohexanol, tert-butyldimethylsilyl ether

Other names: Cyclohexanol, 2-methyl, DMTBS
Inchi: InChI=1S/C13H28OSi/c1-11-9-7-8-10-12(11)14-15(5,6)13(2,3)4/h11-12H,7-10H2,1-6H3
InchiKey: SVOBZTWZZDQCGG-UHFFFAOYSA-N
Formula: C13H28OSi
SMILES: CC1CCCCC1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 228.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	4.587		Crippen Method
rinpol	1285.00		NIST Webbook
rinpol	1285.00		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=U364132&Units=SI

Legend

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