2-Octanol, tert-butyldimethylsilyl ether

Inchi: InChI=1S/C14H32OSi/c1-8-9-10-11-12-13(2)15-16(6,7)14(3,4)5/h13H,8-12H2,1-7H3
InchiKey: HIZXTVSBHWSMLS-UHFFFAOYSA-N
Formula: C14H32OSi
SMILES: CCCCCCC(C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 244.49
CAS: 92976-54-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.93		Crippen Method
logp	5.367		Crippen Method
rinpol	1317.70		NIST Webbook
rinpol	1317.70		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=C92976540&Units=SI

Legend

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