2-Octanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C17H30OSi/c1-5-6-7-9-12-16(2)18-19(3,4)15-17-13-10-8-11-14-17/h8,10-11,1
InchiKey: FJPIXUQJHZNJNF-UHFFFAOYSA-N
Formula: C17H30OSi
SMILES: CCCCCCC(C)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 278.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.38		Crippen Method
logp	5.349		Crippen Method
rinpol	1736.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375668&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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