8-Chloro-1-octanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C17H29ClOSi/c1-20(2,16-17-12-8-7-9-13-17)19-15-11-6-4-3-5-10-14-18/h7-9,1

InchiKey: BYQYHXDQWRKVGZ-UHFFFAOYSA-N

Formula: C17H29ClOSi

SMILES: C[Si](C)(Cc1ccccc1)OCCCCCCCCCCl

Mol. weight [g/mol]: 312.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.42		Crippen Method
logp	5.569		Crippen Method
rinpol	2106.00		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=U375569&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices