7-Bromo-1-heptanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H27BrOSi/c1-19(2,15-16-11-7-6-8-12-16)18-14-10-5-3-4-9-13-17/h6-8,11-1
InchiKey: ISMHSQMAZBXXLH-UHFFFAOYSA-N
Formula: C16H27BrOSi
SMILES: C[Si](C)(Cc1ccccc1)OCCCCCCCBr
Mol. weight [g/mol]: 343.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.28		Crippen Method
logp	5.335		Crippen Method
rinpol	2099.00		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=U376049&Units=SI

Legend

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