7-Bromo-1-heptanol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C10H22Br2OSi/c1-14(2,10-12)13-9-7-5-3-4-6-8-11/h3-10H2,1-2H3

InchiKey: LACFMZVDCVMFKE-UHFFFAOYSA-N

Formula: C10H22Br2OSi

SMILES: C[Si](C)(CBr)OCCCCCCCBr

Mol. weight [g/mol]: 346.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.10		Crippen Method
logp	4.488		Crippen Method
rinpol	1783.00		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=U376048&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices