Cycloheptanol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C10H21BrOSi/c1-13(2,9-11)12-10-7-5-3-4-6-8-10/h10H,3-9H2,1-2H3
InchiKey: XDHYZSXSXIFUNP-UHFFFAOYSA-N
Formula: C10H21BrOSi
SMILES: C[Si](C)(CBr)OC1CCCCCC1
Mol. weight [g/mol]: 265.26

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.67		Crippen Method
logp	3.865		Crippen Method
rinpol	1470.00		NIST Webbook
rinpol	1470.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376035&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