4-(Dichloromethyl)dimethylsilyloxy-2-methyloct-5

Inchi: InChI=1S/C12H22Cl2OSi/c1-6-7-8-11(9-10(2)3)15-16(4,5)12(13)14/h10-12H,6,9H2,1-5H
InchiKey: XJKGTPOVKBBFCX-UHFFFAOYSA-N
Formula: C12H22Cl2OSi
SMILES: CCC#CC(CC(C)C)O[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]: 281.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.65		Crippen Method
logp	4.379		Crippen Method
rinpol	1484.00		NIST Webbook
rinpol	1484.00		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=U299453&Units=SI

Legend

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