1-(Dichloromethyl)dimethylsilyloxy-3-methylbut-2

Inchi: InChI=1S/C8H16Cl2OSi/c1-7(2)5-6-11-12(3,4)8(9)10/h5,8H,6H2,1-4H3
InchiKey: QQZYJSCTSZEEGU-UHFFFAOYSA-N
Formula: C8H16Cl2OSi
SMILES: CC(C)=CCO[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]: 227.20

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	3.517		Crippen Method
rinpol	1255.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299450&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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