

4-(Dichloromethyl)dimethylsilyloxy-2,7-dimethylo

Inchi: InChI=1S/C13H22Cl2OSi/c1-10(2)7-8-12(9-11(3)4)16-17(5,6)13(14)15/h11-13H,1,9H2,2
InchiKey: VJNAVIMJHIWBFN-UHFFFAOYSA-N
Formula: C13H22Cl2OSi
SMILES: C=C(C)C#CC(CC(C)C)O[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]: 293.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.92		Crippen Method
logp	4.545		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299454&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/83-253-9/4-Dichloromethyl-dimethylsilyloxy-2-7-dimethyloct-7-en-5-yne.pdf>

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