

3-(Dichloromethyl)dimethylsilyloxyhex-4-yne

Inchi: InChI=1S/C9H16Cl2OSi/c1-5-7-8(6-2)12-13(3,4)9(10)11/h8-9H,6H2,1-4H3
InchiKey: PIVOYVLFKANDOS-UHFFFAOYSA-N
Formula: C9H16Cl2OSi
SMILES: CC#CC(CC)O[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]: 239.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.63		Crippen Method
logp	3.353		Crippen Method
rinpol	1300.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299452&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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

Latest version available from:

<https://www.chemeo.com/cid/64-750-8/3-Dichloromethyl-dimethylsilyloxyhex-4-yne.pdf>

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