

5-(Dichloromethyl)dimethylsilyloxy-2,6-dimethylnon-1-en-3-yne

Inchi: InChI=1S/C14H24Cl2OSi/c1-7-8-12(4)13(10-9-11(2)3)17-18(5,6)14(15)16/h12-14H,2,7-8
InchiKey: MCADYWSYHFNHDE-UHFFFAOYSA-N
Formula: C₁₄H₂₄Cl₂OSi
SMILES: C=C(C)C#CC(O[Si](C)(C)C(Cl)Cl)C(C)CCC
Mol. weight [g/mol]: 307.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.34		Crippen Method
logp	4.935		Crippen Method
rinpol	1603.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299455&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

Latest version available from:

<https://www.chemeo.com/cid/124-693-5/5-Dichloromethyl-dimethylsilyloxy-2-6-dimethylnon-1-en-3-yne.pdf>

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