

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/ci9903071>
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

Latest version available from:

<https://www.chemeo.com/cid/85-253-7/4-Dichloromethyl-dimethylsilyloxy-2-methyloct-5-yne.pdf>

Generated by Cheméo on 2024-04-19 21:28:09.838134052 +0000 UTC m=+15851338.758711365.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.