

1-Dichloromethyldimethylsilyloxy-3-methylbenzene

Inchi: InChI=1S/C10H14Cl2OSi/c1-8-5-4-6-9(7-8)13-14(2,3)10(11)12/h4-7,10H,1-3H3
InchiKey: YXOAH CZJFKHOQR-UHFFFAOYSA-N
Formula: C10H14Cl2OSi
SMILES: Cc1cccc(O[Si](C)(C)C(Cl)Cl)c1
Mol. weight [g/mol]: 249.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.96		Crippen Method
logp	3.922		Crippen Method
rinpol	1485.00		NIST Webbook
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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=U307953&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/112-639-8/1-Dichloromethyldimethylsilyloxy-3-methylbenzene.pdf>

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