

1-Dichloromethyldimethylsilyloxy-2-methylbenzene

Inchi:	InChI=1S/C10H14Cl2OSi/c1-8-6-4-5-7-9(8)13-14(2,3)10(11)12/h4-7,10H,1-3H3
InchiKey:	SLOZKEMJBLPWPS-UHFFFAOYSA-N
Formula:	C10H14Cl2OSi
SMILES:	Cc1ccccc1O[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]:	249.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.96		Crippen Method
logp	3.922		Crippen Method
rinpol	1489.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299108&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/22-094-3/1-Dichloromethyldimethylsilyloxy-2-methylbenzene.pdf>

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