

# 1,3-Difluoro-5-dichloromethyldimethylsilyloxybenzene

**Inchi:** InChI=1S/C9H10Cl2F2OSi/c1-15(2,9(10)11)14-8-4-6(12)3-7(13)5-8/h3-5,9H,1-2H3  
**InchiKey:** LRLWSQXDDDOAUMS-UHFFFAOYSA-N  
**Formula:** C9H10Cl2F2OSi  
**SMILES:** C[Si](C)(Oc1cc(F)cc(F)c1)C(Cl)Cl  
**Mol. weight [g/mol]:** 271.16

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.14		Crippen Method
logp	3.892		Crippen Method
rinpol	1363.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299106&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

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