

# 3,4-Dichloro-1-dimethylisopropylsilyloxybenzene

**Inchi:** InChI=1S/C11H16Cl2OSi/c1-8(2)15(3,4)14-9-5-6-10(12)11(13)7-9/h5-8H,1-4H3  
**InchiKey:** RCAFJWKBQSGVJE-UHFFFAOYSA-N  
**Formula:** C11H16Cl2OSi  
**SMILES:** CC(C)[Si](C)(C)Oc1ccc(Cl)c(Cl)c1  
**Mol. weight [g/mol]:** 263.24

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.69		Crippen Method
logp	4.987		Crippen Method
rinpol	1576.00		NIST Webbook
rinpol	1576.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307913&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## 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.cheméo.com/cid/12-890-0/3-4-Dichloro-1-dimethylisopropylsilyloxybenzene.pdf>

Generated by Cheméo on 2024-06-24 23:28:09.203638337 +0000 UTC m=+21560938.124215652.

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