

# Dichloromethyldimethylsilyloxybenzene

**Inchi:** InChI=1S/C9H12Cl2OSi/c1-13(2,9(10)11)12-8-6-4-3-5-7-8/h3-7,9H,1-2H3  
**InchiKey:** LPJMCQPPVSFOLR-UHFFFAOYSA-N  
**Formula:** C9H12Cl2OSi  
**SMILES:** C[Si](C)(Oc1ccccc1)C(Cl)Cl  
**Mol. weight [g/mol]:** 235.18

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -1.48   |      | Crippen Method |
| logp          | 3.613   |      | Crippen Method |
| rinpol        | 1397.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=U299107&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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