

4-Chloro-1-dimethylvinylsilyloxybenzene

Inchi: InChI=1S/C10H13ClOSi/c1-4-13(2,3)12-10-7-5-9(11)6-8-10/h4-8H,1H2,2-3H3
InchiKey: ZXRDMYCWSRLRJO-UHFFFAOYSA-N
Formula: C10H13ClOSi
SMILES: C=C[Si](C)(C)Oc1ccc(Cl)cc1
Mol. weight [g/mol]: 212.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.52		Crippen Method
logp	3.649		Crippen Method
rinpol	1317.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307917&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.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.chemeo.com/cid/16-534-1/4-Chloro-1-dimethylvinylsilyloxybenzene.pdf>

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