

# Silane, dimethyl(2-chloropropoxy)isobutoxy-

**Inchi:** InChI=1S/C9H21ClO2Si/c1-8(2)6-11-13(4,5)12-7-9(3)10/h8-9H,6-7H2,1-5H3  
**InchiKey:** WKUFPRGMMLLSPJ-UHFFFAOYSA-N  
**Formula:** C9H21ClO2Si  
**SMILES:** CC(C)CO[Si](C)(C)OCC(C)Cl  
**Mol. weight [g/mol]:** 224.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.42		Crippen Method
logp	3.005		Crippen Method
rinpol	1126.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U347641&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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