

Silane, (3-chlorophenyloxy)dimethylethoxy-

Inchi: InChI=1S/C10H15ClO2Si/c1-4-12-14(2,3)13-10-7-5-6-9(11)8-10/h5-8H,4H2,1-3H3
InchiKey: HGTJNTJDCFTA FR-UHFFFAOYSA-N
Formula: C10H15ClO2Si
SMILES: CCO[Si](C)(C)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 230.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.25		Crippen Method
logp	3.457		Crippen Method
rinpol	1373.00		NIST Webbook
rinpol	1373.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346874&Units=SI>

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/124-870-8/Silane-3-chlorophenyloxy-dimethylethoxy.pdf>

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