

Silane, dimethyl(2-chlorophenoxy)isobutoxy-

Inchi: InChI=1S/C12H19ClO2Si/c1-10(2)9-14-16(3,4)15-12-8-6-5-7-11(12)13/h5-8,10H,9H2,1-4
InchiKey: SLEOUFLSOLQRRO-UHFFFAOYSA-N
Formula: C12H19ClO2Si
SMILES: CC(C)CO[Si](C)(C)Oc1ccccc1Cl
Mol. weight [g/mol]: 258.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	4.093		Crippen Method
rinpol	1462.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347071&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/49-023-2/Silane-dimethyl-2-chlorophenoxy-isobutoxy.pdf>

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