

Silane, (3-chlorophenoxy)dimethylbutoxy-

Inchi: InChI=1S/C12H19ClO2Si/c1-4-5-9-14-16(2,3)15-12-8-6-7-11(13)10-12/h6-8,10H,4-5,9H2
InchiKey: JAIPBCQUWLKTPY-UHFFFAOYSA-N
Formula: C12H19ClO2Si
SMILES: CCCCCO[Si](C)(C)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 258.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.09		Crippen Method
logp	4.237		Crippen Method
rinpol	1549.00		NIST Webbook
rinpol	1549.00		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=U346877&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/38-068-5/Silane-3-chlorophenoxy-dimethylbutoxy.pdf>

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