

Silane, (3-chlorophenyloxy)dimethylpropoxy-

Inchi: InChI=1S/C11H17ClO2Si/c1-4-8-13-15(2,3)14-11-7-5-6-10(12)9-11/h5-7,9H,4,8H2,1-3H3
InchiKey: CKJVDAMEAKXNEH-UHFFFAOYSA-N
Formula: C11H17ClO2Si
SMILES: CCCO[Si](C)(C)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 244.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.67		Crippen Method
logp	3.847		Crippen Method
rinpol	1457.00		NIST Webbook
rinpol	1457.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346875&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/66-459-0/Silane-3-chlorophenyloxy-dimethylpropoxy.pdf>

Generated by Cheméo on 2024-04-25 14:24:22.606035758 +0000 UTC m=+16344311.526613071.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.