

Silane, chlorodiethyl(4-chlorobenzoyloxy)-

Inchi: InChI=1S/C11H16Cl2OSi/c1-3-15(13,4-2)14-9-10-5-7-11(12)8-6-10/h5-8H,3-4,9H2,1-2H3
InchiKey: NOJAEBMVHMEXAS-UHFFFAOYSA-N
Formula: C11H16Cl2OSi
SMILES: CC[Si](Cl)(CC)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 263.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.58		Crippen Method
logp	4.577		Crippen Method
rinpol	1436.00		NIST Webbook
rinpol	1436.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363143&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/61-794-3/Silane-chlorodiethyl-4-chlorobenzoyloxy.pdf>

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