

Silane, chlorodiethylpentyloxy-

Inchi: InChI=1S/C9H21ClOSi/c1-4-7-8-9-11-12(10,5-2)6-3/h4-9H2,1-3H3
InchiKey: GZNSRPRNHFBRI-UHFFFAOYSA-N
Formula: C9H21ClOSi
SMILES: CCCCCO[Si](Cl)(CC)CC
Mol. weight [g/mol]: 208.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	3.914		Crippen Method
rinpol	1177.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363044&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/37-015-4/Silane-chlorodiethylpentyloxy.pdf>

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