

Silane, chlorodiethyneopentyloxy-

Inchi: InChI=1S/C9H21ClOSi/c1-6-12(10,7-2)11-8-9(3,4)5/h6-8H2,1-5H3
InchiKey: ROMRBRWHEWKNP-UHFFFAOYSA-N
Formula: C9H21ClOSi
SMILES: CC[Si](Cl)(CC)OCC(C)(C)C
Mol. weight [g/mol]: 208.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.22		Crippen Method
logp	3.770		Crippen Method
rinpol	1038.00		NIST Webbook
rinpol	1038.00		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=U363950&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/15-060-8/Silane-chlorodiethyneopentyloxy.pdf>

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