

Silane, chlorodiethyl(2-pentyloxy)-

Inchi:	InChI=1S/C9H21ClOSi/c1-5-8-9(4)11-12(10,6-2)7-3/h9H,5-8H2,1-4H3
InchiKey:	VRFAVIFOQPFOOY-UHFFFAOYSA-N
Formula:	C9H21ClOSi
SMILES:	CCCC(C)O[Si](Cl)(CC)CC
Mol. weight [g/mol]:	208.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	3.912		Crippen Method
rinpol	1095.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U362989&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/63-768-0/Silane-chlorodiethyl-2-pentyloxy.pdf>

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