

Silane, chlorodiethyl(4-octyloxy)-

Inchi:	InChI=1S/C12H27ClOSi/c1-5-9-11-12(10-6-2)14-15(13,7-3)8-4/h12H,5-11H2,1-4H3
InchiKey:	JGKLKKRLOYLPRJ-UHFFFAOYSA-N
Formula:	C12H27ClOSi
SMILES:	CCCCC(CCC)O[Si](Cl)(CC)CC
Mol. weight [g/mol]:	250.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.83		Crippen Method
logp	5.083		Crippen Method
rinpol	1363.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363758&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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<https://www.cheméo.com/cid/23-130-1/Silane-chlorodiethyl-4-octyloxy.pdf>

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