

Silane, chlorodiphenyl(2-methoxyethoxy)-

Inchi:	InChI=1S/C15H17ClO2Si/c1-17-12-13-18-19(16,14-8-4-2-5-9-14)15-10-6-3-7-11-15/h2-1
InchiKey:	FBYJFABJEYQLOT-UHFFFAOYSA-N
Formula:	C15H17ClO2Si
SMILES:	COCCO[Si](Cl)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	292.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.23		Crippen Method
logp	2.145		Crippen Method
rinpol	1924.00		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=U367734&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/40-582-1/Silane-chlorodiphenyl-2-methoxyethoxy.pdf>

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