Silane, chloromethyl, methyl, diphenoxy

Inchi: InChI=1S/C14H15ClO2Si/c1-18(12-15,16-13-8-4-2-5-9-13)17-14-10-6-3-7-11-14/h2-11H,
InchiKey: PALHOAGBQLMTDB-UHFFFAOYSA-N
Formula: C14H15ClO2Si
SMILES: C[Si](CCl)(Oc1ccccc1)Oc1ccccc1
Mol. weight [g/mol]: 278.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.23		Crippen Method
logp	3.994		Crippen Method
rinpol	1840.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R311732&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/11-018-9/Silane-chloromethyl-methyl-diphenoxy.pdf
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