

Silane, chlorodiethyl(2-ethylphenoxy)-

Inchi: InChI=1S/C12H19ClOSi/c1-4-11-9-7-8-10-12(11)14-15(13,5-2)6-3/h7-10H,4-6H2,1-3H3
InchiKey: BMZQUQORXFBECT-UHFFFAOYSA-N
Formula: C12H19ClOSi
SMILES: CCc1ccccc1O[Si](Cl)(CC)CC
Mol. weight [g/mol]: 242.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.44		Crippen Method
logp	4.349		Crippen Method
rinpol	1490.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363386&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/24-907-8/Silane-chlorodiethyl-2-ethylphenoxy.pdf>

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