

Silane, dimethyl(2,5-dichlorophenoxy)octyloxy-

Inchi: InChI=1S/C16H26Cl2O2Si/c1-4-5-6-7-8-9-12-19-21(2,3)20-16-13-14(17)10-11-15(16)18/
InchiKey: NBTLFMOJHFVIAF-UHFFFAOYSA-N
Formula: C16H26Cl2O2Si
SMILES: CCCCCCO[Si](C)(C)Oc1cc(Cl)ccc1Cl
Mol. weight [g/mol]: 349.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	6.451		Crippen Method
rinpol	2047.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347371&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.cheméo.com/cid/16-444-1/Silane-dimethyl-2-5-dichlorophenoxy-octyloxy.pdf>

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