

Silane, dimethyl(2-chloro-5-methylphenoxy)nonyloxy-

Inchi: InChI=1S/C18H31ClO2Si/c1-5-6-7-8-9-10-11-14-20-22(3,4)21-18-15-16(2)12-13-17(18)1
InchiKey: URGJCPCRNWNNFA-UHFFFAOYSA-N
Formula: C18H31ClO2Si
SMILES: CCCCCCCCCO[Si](C)(C)Oc1cc(C)ccc1Cl
Mol. weight [g/mol]: 342.98

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.66		Crippen Method
logp	6.496		Crippen Method
rinpol	2088.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347558&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/37-316-0/Silane-dimethyl-2-chloro-5-methylphenoxy-nonyloxy.pdf>

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