

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

Inchi: InChI=1S/C19H33ClO2Si/c1-5-6-7-8-9-10-11-12-15-21-23(3,4)22-19-16-17(2)13-14-18(1)
InchiKey: FBPASMZXKSZOEC-UHFFFAOYSA-N
Formula: C19H33ClO2Si
SMILES: CCCCCCCCCO[Si](C)(C)Oc1cc(C)ccc1Cl
Mol. weight [g/mol]: 357.00

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.08		Crippen Method
logp	6.886		Crippen Method
rinpol	2183.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347551&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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/42-224-6/Silane-dimethyl-2-chloro-5-methylphenoxy-decyloxy.pdf>

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