

Silane, (3-chlorophenoxy)dimethylundecyloxy-

Inchi: InChI=1S/C19H33ClO2Si/c1-4-5-6-7-8-9-10-11-12-16-21-23(2,3)22-19-15-13-14-18(20)1
InchiKey: KDKDDBOZTLFAQZ-UHFFFAOYSA-N
Formula: C19H33ClO2Si
SMILES: CCCCCCCCCCO[Si](C)(C)Oc1ccc(Cl)c1
Mol. weight [g/mol]: 357.00

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.02		Crippen Method
logp	6.968		Crippen Method
rinpol	2246.00		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=U346883&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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