

Silane, dimethyl(2-chlorophenoxy)pentadecyloxy-

Inchi: InChI=1S/C23H41ClO2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-18-21-25-27(2,3)26-23-20-1
InchiKey: WGEIBWWUGQEEIL-UHFFFAOYSA-N
Formula: C23H41ClO2Si
SMILES: CCCCCCCCCCCCCCO[Si](C)(C)Oc1ccccc1Cl
Mol. weight [g/mol]: 413.11

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.69		Crippen Method
logp	8.528		Crippen Method
rinpol	2622.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347080&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/51-914-0/Silane-dimethyl-2-chlorophenoxy-pentadecyloxy.pdf>

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