

Silane, dimethyl(2-chlorophenoxy)tetradecyloxy-

Inchi: InChI=1S/C22H39ClO2Si/c1-4-5-6-7-8-9-10-11-12-13-14-17-20-24-26(2,3)25-22-19-16-1
InchiKey: JQHMHGSWLVLDP-UHFFFAOYSA-N
Formula: C22H39ClO2Si
SMILES: CCCCCCCCCCCCCO[Si](C)(C)Oc1cccc1Cl
Mol. weight [g/mol]: 399.08

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.28		Crippen Method
logp	8.138		Crippen Method
rinpol	2516.00		NIST Webbook
rinpol	2516.00		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=U347079&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/117-379-2/Silane-dimethyl-2-chlorophenoxy-tetradecyloxy.pdf>

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