

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

Inchi: InChI=1S/C13H21ClO2Si/c1-5-6-9-15-17(3,4)16-13-10-11(2)7-8-12(13)14/h7-8,10H,5-6,9H,11-12H2
InchiKey: BSGFBLXVOGTUQO-UHFFFAOYSA-N
Formula: C13H21ClO2Si
SMILES: CCCCOSi(C)(C)Oc1cc(C)ccc1Cl
Mol. weight [g/mol]: 272.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.57		Crippen Method
logp	4.546		Crippen Method
rinpol	1588.00		NIST Webbook
rinpol	1588.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347545&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/120-493-1/Silane-dimethyl-2-chloro-5-methylphenoxy-butoxy.pdf>

Generated by Cheméo on 2024-04-29 12:58:11.107773968 +0000 UTC m=+16684740.028351281.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.