

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

Inchi:	InChI=1S/C13H21ClO2Si/c1-10(2)9-15-17(4,5)16-13-8-11(3)6-7-12(13)14/h6-8,10H,9H2
InchiKey:	FDZUHYPZWFYUMI-UHFFFAOYSA-N
Formula:	C13H21ClO2Si
SMILES:	Cc1ccc(Cl)c(O[Si](C)(C)OCC(C)C)c1
Mol. weight [g/mol]:	272.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.32		Crippen Method
logp	4.402		Crippen Method
rinpol	1540.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347544&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/37-471-8/Silane-dimethyl-2-chloro-5-methylphenoxy-isobutoxy.pdf>

Generated by Cheméo on 2024-05-02 00:57:37.667299332 +0000 UTC m=+16900706.587876679.

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