

Silane, dimethyl(2,3-dimethylphenoxy)pentylloxy-

Inchi:	InChI=1S/C15H26O2Si/c1-6-7-8-12-16-18(4,5)17-15-11-9-10-13(2)14(15)3/h9-11H,6-8,1
InchiKey:	UJNDIDKSALSFCV-UHFFFAOYSA-N
Formula:	C15H26O2Si
SMILES:	CCCCCO[Si](C)(C)Oc1cccc(C)c1C
Mol. weight [g/mol]:	266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.77		Crippen Method
logp	4.591		Crippen Method
rinpol	1635.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347442&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/63-503-3/Silane-dimethyl-2-3-dimethylphenoxy-pentylloxy.pdf>

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