

Silane, dimethyl(3-methylphenoxy)propoxy-

Inchi:	InChI=1S/C12H20O2Si/c1-5-9-13-15(3,4)14-12-8-6-7-11(2)10-12/h6-8,10H,5,9H2,1-4H3
InchiKey:	CKDDLYLUPDJVJY-UHFFFAOYSA-N
Formula:	C12H20O2Si
SMILES:	CCCO[Si](C)(C)Oc1cccc(C)c1
Mol. weight [g/mol]:	224.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	3.502		Crippen Method
rinpol	1350.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347335&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/85-060-1/Silane-dimethyl-3-methylphenoxy-propoxy.pdf>

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