

Silane, dimethyl(2-methylphenoxy)ethoxy-

Inchi: InChI=1S/C11H18O2Si/c1-5-12-14(3,4)13-11-9-7-6-8-10(11)2/h6-9H,5H2,1-4H3
InchiKey: UWUHTUDUUIWJGN-UHFFFAOYSA-N
Formula: C11H18O2Si
SMILES: CCO[Si](C)(C)Oc1cccc1C
Mol. weight [g/mol]: 210.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.04		Crippen Method
logp	3.112		Crippen Method
rinpol	1257.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346952&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/66-196-2/Silane-dimethyl-2-methylphenoxy-ethoxy.pdf>

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