

Silane, methylvinyl(2-methylphenoxy)isopropoxy-

Inchi: InChI=1S/C13H20O2Si/c1-6-16(5,14-11(2)3)15-13-10-8-7-9-12(13)4/h6-11H,1H2,2-5H3
InchiKey: RYPPJKUVWSJLFG-UHFFFAOYSA-N
Formula: C13H20O2Si
SMILES: C=C[Si](C)(Oc1cccc1C)OC(C)C
Mol. weight [g/mol]: 236.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	3.596		Crippen Method
rinpol	1361.00		NIST Webbook
rinpol	1361.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416988&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/124-155-2/Silane-methylvinyl-2-methylphenoxy-isopropoxy.pdf>

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