

Silane, methylvinyl(2-methylphenoxy)butoxy-

Inchi: InChI=1S/C14H22O2Si/c1-5-7-12-15-17(4,6-2)16-14-11-9-8-10-13(14)3/h6,8-11H,2,5,7,1
InchiKey: MQVYTCXIMHBUSR-UHFFFAOYSA-N
Formula: C14H22O2Si
SMILES: C=C[Si](C)(OCCCC)Oc1ccccc1C
Mol. weight [g/mol]: 250.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	3.988		Crippen Method
rinpol	1503.00		NIST Webbook
rinpol	1503.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416991&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/118-546-5/Silane-methylvinyl-2-methylphenoxy-butoxy.pdf>

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