

Silane, methylvinyl(2-methylphenoxy)isobutoxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	3.844		Crippen Method
rinpol	1459.00		NIST Webbook
rinpol	1459.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416990&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/119-542-8/Silane-methylvinyl-2-methylphenoxy-isobutoxy.pdf>

Generated by Cheméo on 2024-04-28 17:13:42.909995156 +0000 UTC m=+16613671.830572472.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.