

Silane, methylvinyl(phenoxy)(methylvinylisopropoxysilyl

Inchi: InChI=1S/C15H24O3Si2/c1-7-19(5,16-14(3)4)18-20(6,8-2)17-15-12-10-9-11-13-15/h7-14
InchiKey: NKLGPMPYRLQHNF-UHFFFAOYSA-N
Formula: C15H24O3Si2
SMILES: C=C[Si](C)(Oc1ccccc1)O[Si](C)(C=C)OC(C)C
Mol. weight [g/mol]: 308.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.37		Crippen Method
logp	4.101		Crippen Method
rinpol	1530.00		NIST Webbook
rinpol	1530.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416939&Units=SI>

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/115-744-8/Silane-methylvinyl-phenoxy-methylvinylisopropoxysilyloxy.pdf>

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