

Silane, methylvinyl(phenoxy)ethoxy-

Inchi: InChI=1S/C11H16O2Si/c1-4-12-14(3,5-2)13-11-9-7-6-8-10-11/h5-10H,2,4H2,1,3H3
InchiKey: VAKSRKVRNRZNQN-UHFFFAOYSA-N
Formula: C11H16O2Si
SMILES: C=C[Si](C)(OCC)Oc1ccccc1
Mol. weight [g/mol]: 208.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.93		Crippen Method
logp	2.899		Crippen Method
rinpol	1257.00		NIST Webbook
rinpol	1257.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416924&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/86-385-0/Silane-methylvinyl-phenoxy-ethoxy.pdf>

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