

Silane, methylvinyl(phenoxy)propoxy-

Inchi: InChI=1S/C12H18O2Si/c1-4-11-13-15(3,5-2)14-12-9-7-6-8-10-12/h5-10H,2,4,11H2,1,3H3
InchiKey: XRTGPDWQRPHKOA-UHFFFAOYSA-N
Formula: C12H18O2Si
SMILES: C=C[Si](C)(OCCC)Oc1ccccc1
Mol. weight [g/mol]: 222.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.35		Crippen Method
logp	3.289		Crippen Method
rinpol	1344.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416926&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/94-220-3/Silane-methylvinyl-phenoxy-propoxy.pdf>

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