

Silane, methylvinylidi(phenoxy)-

Inchi: InChI=1S/C15H16O2Si/c1-3-18(2,16-14-10-6-4-7-11-14)17-15-12-8-5-9-13-15/h3-13H,1H
InchiKey: DNSGBJONYWUWSV-UHFFFAOYSA-N
Formula: C15H16O2Si
SMILES: C=C[Si](C)(Oc1ccccc1)Oc1ccccc1
Mol. weight [g/mol]: 256.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.35		Crippen Method
logp	3.942		Crippen Method
rinpol	1700.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416935&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/84-936-0/Silane-methylvinyl-di-phenoxy.pdf>

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