

Silane, methylvinyl(phenoxy)hexyloxy-

Inchi: InChI=1S/C15H24O2Si/c1-4-6-7-11-14-16-18(3,5-2)17-15-12-9-8-10-13-15/h5,8-10,12-14
InchiKey: HCWRAINXLVFSEC-UHFFFAOYSA-N
Formula: C15H24O2Si
SMILES: C=C[Si](C)(OCCCCC)Oc1ccccc1
Mol. weight [g/mol]: 264.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.60		Crippen Method
logp	4.459		Crippen Method
rinpol	1619.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416930&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.cheméo.com/cid/83-613-9/Silane-methylvinyl-phenoxy-hexyloxy.pdf>

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