

Silane, methylvinyl(2-methylphenoxy)heptyloxy-

Inchi: InChI=1S/C17H28O2Si/c1-5-7-8-9-12-15-18-20(4,6-2)19-17-14-11-10-13-16(17)3/h6,10-
InchiKey: AEECQTVKDFDZMC-UHFFFAOYSA-N
Formula: C17H28O2Si
SMILES: C=C[Si](C)(OCCCCCC)Oc1ccccc1C
Mol. weight [g/mol]: 292.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.50		Crippen Method
logp	5.158		Crippen Method
rinpol	1783.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416994&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/118-016-3/Silane-methylvinyl-2-methylphenoxy-heptyloxy.pdf>

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