

Silane, dimethyl(3-phenylprop-2-enyloxy)isohexyloxy-

Inchi: InChI=1S/C17H28O2Si/c1-16(2)10-8-14-18-20(3,4)19-15-9-13-17-11-6-5-7-12-17/h5-7,9
InchiKey: ZHNLFKXHCCVJRP-UKTHLTGXSA-N
Formula: C17H28O2Si
SMILES: CC(C)CCCO[Si](C)(C)OCC=Cc1ccccc1
Mol. weight [g/mol]: 292.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.63		Crippen Method
logp	4.871		Crippen Method
rinpol	1903.00		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=U347984&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/123-377-7/Silane-dimethyl-3-phenylprop-2-enyloxy-isohexyloxy.pdf>

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