

Silane, dimethyl(3-phenylprop-2-enyloxy)pentyl- oxy-

Inchi: InChI=1S/C16H26O2Si/c1-4-5-9-14-17-19(2,3)18-15-10-13-16-11-7-6-8-12-16/h6-8,10-11
InchiKey: MRJSDJHZNMKWDF-JLHYYAGUSA-N
Formula: C16H26O2Si
SMILES: CCCCCO[Si](C)(C)OCC=Cc1ccccc1
Mol. weight [g/mol]: 278.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.45		Crippen Method
logp	4.625		Crippen Method
rinpol	1843.00		NIST Webbook
rinpol	1843.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347983&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.chemeo.com/cid/65-530-1/Silane-dimethyl-3-phenylprop-2-enyloxy-pentyl-oxo.pdf>

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