

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

Inchi: InChI=1S/C17H28O2Si/c1-4-5-6-10-15-18-20(2,3)19-16-11-14-17-12-8-7-9-13-17/h7-9,1
InchiKey: OBLPMFLSJMAPJU-SDNWHVVSQSA-N
Formula: C17H28O2Si
SMILES: CCCCCCO[Si](C)(C)OCC=Cc1ccccc1
Mol. weight [g/mol]: 292.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.87		Crippen Method
logp	5.015		Crippen Method
rinpol	1939.00		NIST Webbook
rinpol	1939.00		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=U347985&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/123-376-8/Silane-dimethyl-3-phenylprop-2-enyloxy-hexyloxy.pdf>

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