

Silane, dimethyl(2,5-dimethylphenoxy)hexyloxy-

Inchi: InChI=1S/C16H28O2Si/c1-6-7-8-9-12-17-19(4,5)18-16-13-14(2)10-11-15(16)3/h10-11,13
InchiKey: HUWARLPTSUWIRH-UHFFFAOYSA-N
Formula: C16H28O2Si
SMILES: CCCCCCO[Si](C)(C)Oc1cc(C)ccc1C
Mol. weight [g/mol]: 280.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.19		Crippen Method
logp	4.981		Crippen Method
rinpol	1686.00		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=U347294&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/119-481-6/Silane-dimethyl-2-5-dimethylphenoxy-hexyloxy.pdf>

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