

Silane, dimethyl(2-isopropylphenoxy)pentyl- oxy-

Inchi: InChI=1S/C16H28O2Si/c1-6-7-10-13-17-19(4,5)18-16-12-9-8-11-15(16)14(2)3/h8-9,11-15
InchiKey: AVKNTKOJNHQPMG-UHFFFAOYSA-N
Formula: C16H28O2Si
SMILES: CCCCCO[Si](C)(C)Oc1cccc1C(C)C
Mol. weight [g/mol]: 280.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.01		Crippen Method
logp	5.097		Crippen Method
rinpol	1610.00		NIST Webbook
rinpol	1610.00		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=U347245&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/122-493-9/Silane-dimethyl-2-isopropylphenoxy-pentyl-oxo.pdf>

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