

Silane, dimethyl(2-isopropylphenoxy)isohexyloxy-

Inchi:	InChI=1S/C17H30O2Si/c1-14(2)10-9-13-18-20(5,6)19-17-12-8-7-11-16(17)15(3)4/h7-8,1
InchiKey:	AVEKEYZXRUKBKK-UHFFFAOYSA-N
Formula:	C17H30O2Si
SMILES:	CC(C)CCCO[Si](C)(C)Oc1ccccc1C(C)C
Mol. weight [g/mol]:	294.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.19		Crippen Method
logp	5.343		Crippen Method
rinpol	1673.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347246&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/40-118-6/Silane-dimethyl-2-isopropylphenoxy-isohexyloxy.pdf>

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