

Silane, dimethyl(2-propylphenoxy)isohexyloxy-

Inchi: InChI=1S/C17H30O2Si/c1-6-10-16-12-7-8-13-17(16)19-20(4,5)18-14-9-11-15(2)3/h7-8,1
InchiKey: OOZGBSPXNFBPLU-UHFFFAOYSA-N
Formula: C17H30O2Si
SMILES: CCCc1ccccc1O[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 294.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.22		Crippen Method
logp	5.173		Crippen Method
rinsol	1710.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347416&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/120-682-1/Silane-dimethyl-2-propylphenoxy-isohexyloxy.pdf>

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