

Silane, dimethyl(2-propylphenoxy)propoxy-

Inchi: InChI=1S/C14H24O2Si/c1-5-9-13-10-7-8-11-14(13)16-17(3,4)15-12-6-2/h7-8,10-11H,5-6
InchiKey: FNDXZHWZTZAEBX-UHFFFAOYSA-N
Formula: C14H24O2Si
SMILES: CCCO[Si](C)(C)Oc1ccccc1CCC
Mol. weight [g/mol]: 252.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	4.146		Crippen Method
rinpol	1464.00		NIST Webbook
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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=U347412&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/120-572-3/Silane-dimethyl-2-propylphenoxy-propoxy.pdf>

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