

Silane, dimethyl(2-isopropylphenoxy)butoxy-

Inchi: InChI=1S/C15H26O2Si/c1-6-7-12-16-18(4,5)17-15-11-9-8-10-14(15)13(2)3/h8-11,13H,6-
InchiKey: AALWEZWOCGDJDF-UHFFFAOYSA-N
Formula: C15H26O2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccccc1C(C)C
Mol. weight [g/mol]: 266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.59		Crippen Method
logp	4.707		Crippen Method
rinpol	1471.00		NIST Webbook
rinpol	1471.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347244&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
rinpol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/93-449-1/Silane-dimethyl-2-isopropylphenoxy-butoxy.pdf>

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