

Silane, dimethyl(4-isopropoxyphenoxy)isobutoxy-

Inchi: InChI=1S/C15H26O3Si/c1-12(2)11-16-19(5,6)18-15-9-7-14(8-10-15)17-13(3)4/h7-10,12-
InchiKey: XWWRHOKCTJAENA-UHFFFAOYSA-N
Formula: C15H26O3Si
SMILES: CC(C)CO[Si](C)(C)Oc1ccc(OC(C)C)cc1
Mol. weight [g/mol]: 282.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.23		Crippen Method
logp	4.227		Crippen Method
rinpol	1546.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347049&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/66-302-3/Silane-dimethyl-4-isopropoxyphenoxy-isobutoxy.pdf>

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