

Silane, dimethyl(4-isopropoxyphenoxy)butoxy-

Inchi: InChI=1S/C15H26O3Si/c1-6-7-12-16-19(4,5)18-15-10-8-14(9-11-15)17-13(2)3/h8-11,13H
InchiKey: GZNMXXYXHWZNV-UHFFFAOYSA-N
Formula: C15H26O3Si
SMILES: CCCCOSi(C)(C)Oc1ccc(OC(C)C)cc1
Mol. weight [g/mol]: 282.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	4.371		Crippen Method
rinpol	1592.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347050&Units=SI>

Legend

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

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<https://www.cheméo.com/cid/61-464-9/Silane-dimethyl-4-isopropoxyphenoxy-butoxy.pdf>

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