

Silane, dimethyl(4-isopropoxyphenoxy)heptadecyloxy-

Inchi: InChI=1S/C28H52O3Si/c1-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-25-29-32(4,5)31-2
InchiKey: IIBBYZOBZRHMU-UHFFFAOYSA-N
Formula: C28H52O3Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](C)(C)Oc1ccc(OC(C)C)cc1
Mol. weight [g/mol]: 464.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.92		Crippen Method
logp	9.442		Crippen Method
rinpol	2859.00		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=U347064&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/98-285-8/Silane-dimethyl-4-isopropoxyphenoxy-heptadecyloxy.pdf>

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