

Silane, dimethyl(4-isopropoxyphenoxy)octyloxy-

Inchi:	InChI=1S/C19H34O3Si/c1-6-7-8-9-10-11-16-20-23(4,5)22-19-14-12-18(13-15-19)21-17(2
InchiKey:	ONISNLSTWCEINY-UHFFFAOYSA-N
Formula:	C19H34O3Si
SMILES:	CCCCCCCCO[Si](C)(C)Oc1ccc(OC(C)C)cc1
Mol. weight [g/mol]:	338.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.15		Crippen Method
logp	5.932		Crippen Method
rinpol	1988.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347055&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/33-204-8/Silane-dimethyl-4-isopropoxyphenoxy-octyloxy.pdf>

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