Silane, dimethyldi(4-isopropoxyphenoxy)-

Inchi:	InChI=1S/C20H28O4Si/c1-15(2)21-17-7-11-19(12-8-17)23-25(5,6)24-20-13-9-18(10-14-2
InchiKey:	ZJMWIZKSPPAMOY-UHFFFAOYSA-N
Formula:	C20H28O4Si
SMILES:	CC(C)Oc1ccc(O[Si](C)(C)Oc2ccc(OC(C)C)cc2)cc1
Mol. weight [g/mol]:	360.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.13		Crippen Method
logp	5.421		Crippen Method
rinpol	2120.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347066&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/51-763-8/Silane-dimethyldi-4-isopropoxyphenoxy.pdf

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