Silane, dimethyldi(2-isopropylphenoxy)-

Inchi: InChI=1S/C20H28O2Si/c1-15(2)17-11-7-9-13-19(17)21-23(5,6)22-20-14-10-8-12-18(20)1

InchiKey: PEODXEKAIGIGDV-UHFFFAOYSA-N

Formula: C20H28O2Si

SMILES: CC(C)c1ccccc1O[Si](C)(C)Oc1ccccc1C(C)C

Mol. weight [g/mol]: 328.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.36		Crippen Method
logp	6.093		Crippen Method
rinpol	1968.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347254&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices