Silane, dimethyl(dimethyl(2-isopropylphenoxy)silyloxy)(2

Inchi: InChI=1S/C22H34O3Si2/c1-17(2)19-13-9-11-15-21(19)23-26(5,6)25-27(7,8)24-22-16-12-

InchiKey: SHYVSINUNXJIMY-UHFFFAOYSA-N

Formula: C22H34O3Si2

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

Mol. weight [g/mol]: 402.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.92		Crippen Method
logp	6.811		Crippen Method
rinpol	2110.00		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=U347255&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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