

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)c1cccc1O[Si](C)(C)O[Si](C)(C)Oc1cccc1C(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.cheméo.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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