Silane, dimethyl(2-isopropylphenoxy)octyloxy-

Inchi: InChI=1S/C19H34O2Si/c1-6-7-8-9-10-13-16-20-22(4,5)21-19-15-12-11-14-18(19)17(2)3/
InchiKey: UKWJDSAARAXTEU-UHFFFAOYSA-N
Formula: C19H34O2Si
SMILES: CCCCCCCCO[Si](C)(C)Oc1ccccc1C(C)C
Mol. weight [g/mol]: 322.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.26		Crippen Method
logp	6.268		Crippen Method
rinpol	1917.00		NIST Webbook
rinpol	1917.00		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=U347248&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices