Silane, diethylisobutoxy(2-isopropylphenoxy)-

Inchi: InChI=1S/C17H30O2Si/c1-7-20(8-2,18-13-14(3)4)19-17-12-10-9-11-16(17)15(5)6/h9-12,
InchiKey: DCWVAZONWWVTNL-UHFFFAOYSA-N
Formula: C17H30O2Si
SMILES: CC[Si](CC)(OCC(C)C)Oc1ccccc1C(C)C
Mol. weight [g/mol]: 294.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.19		Crippen Method
logp	5.343		Crippen Method
rinpol	1653.00		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=U363846&Units=SI

Legend

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