

Silane, diethylbutoxy(2-isopropylphenoxy)-

Inchi: InChI=1S/C17H30O2Si/c1-6-9-14-18-20(7-2,8-3)19-17-13-11-10-12-16(17)15(4)5/h10-13
InchiKey: XHTGVVJAYCWKLR-UHFFFAOYSA-N
Formula: C17H30O2Si
SMILES: CCCCCO[Si](CC)(CC)Oc1ccccc1C(C)C
Mol. weight [g/mol]: 294.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.43		Crippen Method
logp	5.488		Crippen Method
rinpol	1699.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363847&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/53-322-5/Silane-diethylbutoxy-2-isopropylphenoxy.pdf>

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