Silane, dimethyl(2-methylphenoxy)octyloxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.55		Crippen Method
logp	5.453		Crippen Method
rinpol	1838.00		NIST Webbook
rinpol	1838.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U346957&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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