Silane, dimethyldi(3-methylphenoxy)-

Inchi: InChI=1S/C16H20O2Si/c1-13-7-5-9-15(11-13)17-19(3,4)18-16-10-6-8-14(2)12-16/h5-12H
InchiKey: GKTDFSHLUJNGCW-UHFFFAOYSA-N
Formula: C16H20O2Si
SMILES: Cc1cccc(O[Si](C)(C)Oc2cccc(C)c2)c1
Mol. weight [g/mol]: 272.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.94		Crippen Method
logp	4.463		Crippen Method
rinpol	1815.00		NIST Webbook
rinpol	1815.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347341&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