Silane, dimethyl(dimethyl(3-methylphenoxy)silyloxy)(3-m

Inchi: InChI=1S/C18H26O3Si2/c1-15-9-7-11-17(13-15)19-22(3,4)21-23(5,6)20-18-12-8-10-16(2

InchiKey: PRTFCHBVTUTLGL-UHFFFAOYSA-N

Formula: C18H26O3Si2

SMILES: Cc1cccc(O[Si](C)(C)O[Si](C)(C)Oc2cccc(C)c2)c1

Mol. weight [g/mol]: 346.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.50		Crippen Method
logp	5.181		Crippen Method
rinpol	1945.00		NIST Webbook
rinpol	1945.00		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=U347342&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:
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