

Silane, dimethyl(dimethyl(2-methylphenoxy)silyloxy)propoxy

Inchi: InChI=1S/C14H26O3Si2/c1-7-12-15-18(3,4)17-19(5,6)16-14-11-9-8-10-13(14)2/h8-11H,7
InchiKey: IMDYZVJAFMTHIE-UHFFFAOYSA-N
Formula: C14H26O3Si2
SMILES: CCCO[Si](C)(C)O[Si](C)(C)Oc1ccccc1C
Mol. weight [g/mol]: 298.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.02		Crippen Method
logp	4.221		Crippen Method
rinpol	1488.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346970&Units=SI>

Legend

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

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