Silane, dimethyl(4-isopropoxyphenoxy)propoxy-

Inchi: InChI=1S/C14H24O3Si/c1-6-11-15-18(4,5)17-14-9-7-13(8-10-14)16-12(2)3/h7-10,12H,6,

InchiKey: LPNYFXJYFVRHCN-UHFFFAOYSA-N

Formula: C14H24O3Si

SMILES: CCCO[Si](C)(C)Oc1ccc(OC(C)C)cc1

Mol. weight [g/mol]: 268.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.05		Crippen Method
logp	3.981		Crippen Method
rinpol	1506.00		NIST Webbook
rinpol	1506.00		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=U347048&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices