Silane, dimethyl(3-methylphenoxy)pentyloxy-

Inchi: InChI=1S/C14H24O2Si/c1-5-6-7-11-15-17(3,4)16-14-10-8-9-13(2)12-14/h8-10,12H,5-7,1
InchiKey: MKWKIBWYAFAPHR-UHFFFAOYSA-N
Formula: C14H24O2Si
SMILES: CCCCCO[Si](C)(C)Oc1cccc(C)c1
Mol. weight [g/mol]: 252.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.30		Crippen Method
logp	4.282		Crippen Method
rinpol	1528.00		NIST Webbook
rinpol	1528.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347337&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