Silane, dimethyl(4-methoxyphenoxy)octyloxy-

Inchi: InChI=1S/C17H30O3Si/c1-5-6-7-8-9-10-15-19-21(3,4)20-17-13-11-16(18-2)12-14-17/h11
InchiKey: PORUIOOTNYOLNE-UHFFFAOYSA-N
Formula: C17H30O3Si
SMILES: CCCCCCCCO[Si](C)(C)Oc1ccc(OC)cc1
Mol. weight [g/mol]: 310.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.20		Crippen Method
logp	5.153		Crippen Method
rinpol	1993.00		NIST Webbook
rinpol	1993.00		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=U347146&Units=SI

Legend

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