Silane, dimethyl(2-methylphenoxy)tridecyloxy-

Inchi: InChI=1S/C22H40O2Si/c1-5-6-7-8-9-10-11-12-13-14-17-20-23-25(3,4)24-22-19-16-15-18
InchiKey: IUEOBLHTTDQQRJ-UHFFFAOYSA-N
Formula: C22H40O2Si
SMILES: CCCCCCCCCCCCCO[Si](C)(C)Oc1ccccc1C
Mol. weight [g/mol]: 364.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.65		Crippen Method
logp	7.403		Crippen Method
rinpol	2321.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U346961&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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