Silane, diethyl(3,4-dimethylphenoxy)undecyloxy-

Inchi: InChI=1S/C23H42O2Si/c1-6-9-10-11-12-13-14-15-16-19-24-26(7-2,8-3)25-23-18-17-21(4

InchiKey: ODUHZIRUOCDIAC-UHFFFAOYSA-N

Formula: C23H42O2Si

SMILES: CCCCCCCCCCCO[Si](CC)(CC)Oc1ccc(C)c(C)c1

Mol. weight [g/mol]: 378.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.12		Crippen Method
logp	7.712		Crippen Method
rinpol	2400.00		NIST Webbook
rinpol	2400.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363200&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