Silane, diethyl(2-ethylphenoxy)undecyloxy-

Inchi: InChI=1S/C23H42O2Si/c1-5-9-10-11-12-13-14-15-18-21-24-26(7-3,8-4)25-23-20-17-16-1
InchiKey: KOWMPDWHBRQPCT-UHFFFAOYSA-N
Formula: C23H42O2Si
SMILES: CCCCCCCCCCCO[Si](CC)(CC)Oc1ccccc1CC
Mol. weight [g/mol]: 378.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.97		Crippen Method
logp	7.657		Crippen Method
rinpol	2348.00		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=U363383&Units=SI

Legend

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