Silane, diethyl(1-phenylpropoxy)undecyloxy-

Inchi: InChI=1S/C24H44O2Si/c1-5-9-10-11-12-13-14-15-19-22-25-27(7-3,8-4)26-24(6-2)23-20-

InchiKey: JNYKQUGEWIVCMC-UHFFFAOYSA-N

Formula: C24H44O2Si

SMILES: CCCCCCCCCCCO[Si](CC)(CC)OC(CC)c1ccccc1

Mol. weight [g/mol]: 392.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.24		Crippen Method
logp	8.184		Crippen Method
rinpol	2354.00		NIST Webbook
rinpol	2354.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363272&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