Silane, dimethyl(2,6-dimethoxyphenoxy)undecyloxy-

Inchi: InChI=1S/C21H38O4Si/c1-6-7-8-9-10-11-12-13-14-18-24-26(4,5)25-21-19(22-2)16-15-17

InchiKey: UEHHMQUPGGTCEZ-UHFFFAOYSA-N

Formula: C21H38O4Si

SMILES: CCCCCCCCCCCO[Si](C)(C)Oc1c(OC)cccc1OC

Mol. weight [g/mol]: 382.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.57		Crippen Method
logp	6.332		Crippen Method
rinpol	2380.00		NIST Webbook
rinpol	2380.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347133&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