Silane, methylvinyl(phenoxy)undecyloxy-

Inchi: InChI=1S/C20H34O2Si/c1-4-6-7-8-9-10-11-12-16-19-21-23(3,5-2)22-20-17-14-13-15-18-
InchiKey: COQPXNNMXLIBMQ-UHFFFAOYSA-N
Formula: C20H34O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCC)Oc1ccccc1
Mol. weight [g/mol]: 334.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.69		Crippen Method
logp	6.410		Crippen Method
rinpol	2115.00		NIST Webbook
rinpol	2115.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U416932&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