Silane, dimethyl(3-ethylphenoxy)undecyloxy-

Inchi:	InChI=1S/C21H38O2Si/c1-5-7-8-9-10-11-12-13-14-18-22-24(3,4)23-21-17-15-16-20(6-2)
InchiKey:	XHWIQYXKLYRXTK-UHFFFAOYSA-N
Formula:	C21H38O2Si
SMILES:	CCCCCCCCCCCO[Si](C)(C)Oc1cccc(CC)c1
Mol. weight [g/mol]:	350.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.14		Crippen Method
logp	6.877		Crippen Method
rinpol	2188.00		NIST Webbook
rinpol	2188.00		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=U347470&Units=SI

Legend

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

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