Silane, diethyldecyloxy(2-ethylphenoxy)-

Inchi:	InChI=1S/C22H40O2Si/c1-5-9-10-11-12-13-14-17-20-23-25(7-3,8-4)24-22-19-16-15-18-2
InchiKey:	SFXFREIZONVILM-UHFFFAOYSA-N
Formula:	C22H40O2Si
SMILES:	CCCCCCCCCCO[Si](CC)(CC)Oc1ccccc1CC
Mol. weight [g/mol]:	364.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.56		Crippen Method
logp	7.267		Crippen Method
rinpol	2248.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363382&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

Latest version available from:

https://www.chemeo.com/cid/15-357-9/Silane-diethyldecyloxy-2-ethylphenoxy.pdf

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