Silane, diphenylethoxy(3-ethylphenoxy)-

Inchi:	InChI=1S/C22H24O2Si/c1-3-19-12-11-13-20(18-19)24-25(23-4-2,21-14-7-5-8-15-21)22-1
InchiKey:	CWDRCGFQPIRDAC-UHFFFAOYSA-N
Formula:	C22H24O2Si
SMILES:	CCO[Si](Oc1cccc(CC)c1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	348.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.72		Crippen Method
logp	3.921		Crippen Method
rinpol	2331.00		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=U367452&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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https://www.chemeo.com/cid/46-728-3/Silane-diphenylethoxy-3-ethylphenoxy.pdf

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