Silane, dimethyl(3-ethylphenoxy)ethoxy-

Inchi:	InChI=1S/C12H20O2Si/c1-5-11-8-7-9-12(10-11)14-15(3,4)13-6-2/h7-10H,5-6H2,1-4H3
InchiKey:	XPDIIDBFZQTZBF-UHFFFAOYSA-N
Formula:	C12H20O2Si
SMILES:	CCO[Si](C)(C)Oc1cccc(CC)c1
Mol. weight [g/mol]:	224.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.37		Crippen Method
logp	3.366		Crippen Method
rinpol	1343.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347461&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/93-740-7/Silane-dimethyl-3-ethylphenoxy-ethoxy.pdf

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