Silane, diphenyl(3-ethylphenoxy)isohexyloxy-

Inchi: InChI=1S/C26H32O2Si/c1-4-23-14-11-15-24(21-23)28-29(25-16-7-5-8-17-25,26-18-9-6-1
InchiKey: LICQWBZSVXBXJA-UHFFFAOYSA-N
Formula: C26H32O2Si
SMILES: CCc1cccc(O[Si](OCCCC(C)C)(c2ccccc2)c2ccccc2)c1
Mol. weight [g/mol]: 404.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.15		Crippen Method
logp	5.337		Crippen Method
rinpol	2614.00		NIST Webbook
rinpol	2614.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U367457&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/93-154-8/Silane-diphenyl-3-ethylphenoxy-isohexyloxy.pdf
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