Silane, diphenylbutoxy(3-ethylphenoxy)-

Inchi: InChI=1S/C24H28O2Si/c1-3-5-19-25-27(23-15-8-6-9-16-23,24-17-10-7-11-18-24)26-22-1
InchiKey: FDGBONWKJWZHBB-UHFFFAOYSA-N
Formula: C24H28O2Si
SMILES: CCCCO[Si](Oc1cccc(CC)c1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 376.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.56		Crippen Method
logp	4.701		Crippen Method
rinpol	2481.00		NIST Webbook
rinpol	2481.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U367455&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