

Silane, diphenyl(3-ethylphenoxy)pentyl-oxo-

Inchi: InChI=1S/C25H30O2Si/c1-3-5-12-20-26-28(24-16-8-6-9-17-24,25-18-10-7-11-19-25)27-2
InchiKey: YBFHOZAUZSKHBE-UHFFFAOYSA-N
Formula: C25H30O2Si
SMILES: CCCCCO[Si](Oc1cccc(CC)c1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 390.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.98		Crippen Method
logp	5.091		Crippen Method
rinpol	2565.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367456&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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