

Silane, diphenyl(3-ethylphenoxy)propoxy-

Inchi: InChI=1S/C23H26O2Si/c1-3-18-24-26(22-14-7-5-8-15-22,23-16-9-6-10-17-23)25-21-13-1
InchiKey: IECIUQIVAJSJGW-UHFFFAOYSA-N
Formula: C23H26O2Si
SMILES: CCCO[Si](Oc1cccc(CC)c1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 362.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.14		Crippen Method
logp	4.311		Crippen Method
rinpol	2399.00		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=U367453&Units=SI>

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.cheméo.com/cid/16-901-3/Silane-diphenyl-3-ethylphenoxy-propoxy.pdf>

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