

Silane, diphenyl(3-ethylphenoxy)octyloxy-

Inchi: InChI=1S/C28H36O2Si/c1-3-5-6-7-8-15-23-29-31(27-19-11-9-12-20-27,28-21-13-10-14-2
InchiKey: RARNYANGBCLVJM-UHFFFAOYSA-N
Formula: C28H36O2Si
SMILES: CCCCCCCO[Si](Oc1cccc(CC)c1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 432.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.23		Crippen Method
logp	6.261		Crippen Method
rinpol	2838.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367460&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.chemeo.com/cid/43-592-7/Silane-diphenyl-3-ethylphenoxy-octyloxy.pdf>

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