

Silane, diphenyldi(3-ethylphenoxy)-

Inchi: InChI=1S/C28H28O2Si/c1-3-23-13-11-15-25(21-23)29-31(27-17-7-5-8-18-27,28-19-9-6-1
InchiKey: XYXNLQLWISNSJL-UHFFFAOYSA-N
Formula: C28H28O2Si
SMILES: CCc1cccc(O[Si](Oc2cccc(CC)c2)(c2ccccc2)c2ccccc2)c1
Mol. weight [g/mol]: 424.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.95		Crippen Method
logp	5.526		Crippen Method
rinpol	2957.00		NIST Webbook
rinpol	2957.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367466&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

Latest version available from:

<https://www.chemeo.com/cid/98-229-0/Silane-diphenyldi-3-ethylphenoxy.pdf>

Generated by Cheméo on 2024-05-02 21:15:01.7704338 +0000 UTC m=+16973750.691011133.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.