

Silane, diphenyl(3-ethylphenoxy)hexyloxy-

Inchi: InChI=1S/C26H32O2Si/c1-3-5-6-13-21-27-29(25-17-9-7-10-18-25,26-19-11-8-12-20-26)2
InchiKey: YFYDNGMQSBIGLQ-UHFFFAOYSA-N
Formula: C26H32O2Si
SMILES: CCCCCCO[Si](Oc1cccc(CC)c1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 404.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.39		Crippen Method
logp	5.481		Crippen Method
rinpol	2652.00		NIST Webbook
rinpol	2652.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367458&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/90-530-3/Silane-diphenyl-3-ethylphenoxy-hexyloxy.pdf>

Generated by Cheméo on 2025-12-05 12:28:21.782330044 +0000 UTC m=+4685899.312370698.

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