

Silane, diethyldi(2-phenylphenoxy)-

Inchi: InChI=1S/C28H28O2Si/c1-3-31(4-2,29-27-21-13-11-19-25(27)23-15-7-5-8-16-23)30-28-2
InchiKey: BBIUCDVYQGDKKO-UHFFFAOYSA-N
Formula: C28H28O2Si
SMILES: CC[Si](CC)(Oc1ccccc1-c1ccccc1)Oc1ccccc1-c1ccccc1
Mol. weight [g/mol]: 424.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.04		Crippen Method
logp	7.960		Crippen Method
rinsol	2934.00		NIST Webbook
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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=U363291&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/96-595-6/Silane-diethyldi-2-phenylphenoxy.pdf>

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