

Silane, dimethyldi(4-phenylphenoxy)-

Inchi: InChI=1S/C26H24O2Si/c1-29(2,27-25-17-13-23(14-18-25)21-9-5-3-6-10-21)28-26-19-15
InchiKey: WKZVKPMZWKJRDI-UHFFFAOYSA-N
Formula: C26H24O2Si
SMILES: C[Si](C)(Oc1ccc(-c2ccccc2)cc1)Oc1ccc(-c2ccccc2)cc1
Mol. weight [g/mol]: 396.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.20		Crippen Method
logp	7.180		Crippen Method
rinpol	3293.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347500&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/86-381-4/Silane-dimethyldi-4-phenylphenoxy.pdf>

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