

Silane, diethyldi(3-phenoxybenzyloxy)-

Inchi: InChI=1S/C30H32O4Si/c1-3-35(4-2,31-23-25-13-11-19-29(21-25)33-27-15-7-5-8-16-27)3
InchiKey: MYHICUDZNVEUAA-UHFFFAOYSA-N
Formula: C30H32O4Si
SMILES: CC[Si](CC)(OCc1cccc(Oc2ccccc2)c1)OCc1cccc(Oc2ccccc2)c1
Mol. weight [g/mol]: 484.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.63		Crippen Method
logp	8.487		Crippen Method
rinpol	3529.00		NIST Webbook
rinpol	3529.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363313&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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<https://www.cheméo.com/cid/12-428-3/Silane-diethyldi-3-phenoxybenzyloxy.pdf>

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