

Silane, diethylheptadecyloxy(2-phenylphenoxy)-

Inchi: InChI=1S/C33H54O2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-18-19-25-30-34-36(5-2,6-3)
InchiKey: IXKMHXDYRSHBJW-UHFFFAOYSA-N
Formula: C33H54O2Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](CC)(CC)Oc1ccccc1-c1ccccc1
Mol. weight [g/mol]: 510.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.29		Crippen Method
logp	11.102		Crippen Method
rinsol	3390.00		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=U363289&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
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/15-583-8/Silane-diethylheptadecyloxy-2-phenylphenoxy.pdf>

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