

Silane, diethylnonyloxy(2-phenylphenoxy)-

Inchi: InChI=1S/C25H38O2Si/c1-4-7-8-9-10-11-17-22-26-28(5-2,6-3)27-25-21-16-15-20-24(25)
InchiKey: YEQOXMIKIMZCSQ-UHFFFAOYSA-N
Formula: C25H38O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1ccccc1-c1ccccc1
Mol. weight [g/mol]: 398.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.94		Crippen Method
logp	7.982		Crippen Method
rinpol	2566.00		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=U363282&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/55-080-2/Silane-diethylnonyloxy-2-phenylphenoxy.pdf>

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