

Silane, diphenylnonyloxy(3-oxobut-2-yloxy)-

Inchi: InChI=1S/C25H36O3Si/c1-4-5-6-7-8-9-16-21-27-29(28-23(3)22(2)26,24-17-12-10-13-18-
InchiKey: AWAXHXUOGIDKQU-UHFFFAOYSA-N
Formula: C25H36O3Si
SMILES: CCCCCCCCCO[Si](OC(C)C(C)=O)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 412.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.65		Crippen Method
logp	5.004		Crippen Method
rinpol	2607.00		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=U367741&Units=SI>

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/83-809-2/Silane-diphenylnonyloxy-3-oxobut-2-yloxy.pdf>

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