

Silane, dimethyl(4-(2-phenylprop-2-yl)phenoxy)nonyloxy-

Inchi: InChI=1S/C26H40O2Si/c1-6-7-8-9-10-11-15-22-27-29(4,5)28-25-20-18-24(19-21-25)26(2)
InchiKey: PNLJVICCDMNOQJ-UHFFFAOYSA-N
Formula: C26H40O2Si
SMILES: CCCCCCCCCO[Si](C)(C)Oc1ccc(C(C)(C)c2ccccc2)cc1
Mol. weight [g/mol]: 412.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.11		Crippen Method
logp	7.860		Crippen Method
rinqol	2684.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347192&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/94-962-0/Silane-dimethyl-4-2-phenylprop-2-yl-phenoxy-nonyloxy.pdf>

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