

Silane, dimethyl(4-phenylphenoxy)nonyloxy-

Inchi: InChI=1S/C23H34O2Si/c1-4-5-6-7-8-9-13-20-24-26(2,3)25-23-18-16-22(17-19-23)21-14-
InchiKey: BEXOLNQVSLTAPH-UHFFFAOYSA-N
Formula: C23H34O2Si
SMILES: CCCCCCCCCO[Si](C)(C)Oc1ccc(-c2ccccc2)cc1
Mol. weight [g/mol]: 370.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.10		Crippen Method
logp	7.201		Crippen Method
rinpol	2587.00		NIST Webbook
rinpol	2587.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347492&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/99-228-0/Silane-dimethyl-4-phenylphenoxy-nonyloxy.pdf>

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