

Silane, dimethyl(4-phenoxybenzyloxy)nonyloxy-

Inchi: InChI=1S/C24H36O3Si/c1-4-5-6-7-8-9-13-20-25-28(2,3)26-21-22-16-18-24(19-17-22)27-
InchiKey: SHIZZLYSWDBGQY-UHFFFAOYSA-N
Formula: C24H36O3Si
SMILES: CCCCCCCCCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1
Mol. weight [g/mol]: 400.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.40		Crippen Method
logp	7.464		Crippen Method
rinpol	2630.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347405&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/84-030-5/Silane-dimethyl-4-phenoxybenzyloxy-nonyloxy.pdf>

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