

Silane, dimethyl(4-phenoxybenzyloxy)decyloxy-

Inchi: InChI=1S/C25H38O3Si/c1-4-5-6-7-8-9-10-14-21-26-29(2,3)27-22-23-17-19-25(20-18-23)
InchiKey: MKSNFHMLRJDGCP-UHFFFAOYSA-N
Formula: C25H38O3Si
SMILES: CCCCCCCCCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1
Mol. weight [g/mol]: 414.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.82		Crippen Method
logp	7.855		Crippen Method
rinpol	2728.00		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=U347406&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/87-028-5/Silane-dimethyl-4-phenoxybenzyloxy-decyloxy.pdf>

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