

Silane, dimethyl(4-phenoxybenzyloxy)isohexyloxy-

Inchi: InChI=1S/C21H30O3Si/c1-18(2)9-8-16-22-25(3,4)23-17-19-12-14-21(15-13-19)24-20-10
InchiKey: VLKJDBIFYOXYRC-UHFFFAOYSA-N
Formula: C21H30O3Si
SMILES: CC(C)CCCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1
Mol. weight [g/mol]: 358.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.90		Crippen Method
logp	6.150		Crippen Method
rinpol	2298.00		NIST Webbook
rinpol	2298.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347401&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
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/33-361-4/Silane-dimethyl-4-phenoxybenzyloxy-isohexyloxy.pdf>

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