

Silane, dimethyl(4-phenoxybenzyloxy)hexyloxy-

Inchi:	InChI=1S/C21H30O3Si/c1-4-5-6-10-17-22-25(2,3)23-18-19-13-15-21(16-14-19)24-20-11
InchiKey:	ZVWQLSKZBTWOOD-UHFFFAOYSA-N
Formula:	C21H30O3Si
SMILES:	CCCCCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1
Mol. weight [g/mol]:	358.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.14		Crippen Method
logp	6.294		Crippen Method
rinsol	2336.00		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347402&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
rinsol:	Non-polar retention indices

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<https://www.cheméo.com/cid/93-175-5/Silane-dimethyl-4-phenoxybenzyloxy-hexyloxy.pdf>

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