

Silane, dimethyl(4-phenoxybenzyloxy)octyloxy-

Inchi:	InChI=1S/C23H34O3Si/c1-4-5-6-7-8-12-19-24-27(2,3)25-20-21-15-17-23(18-16-21)26-22
InchiKey:	AECMMDWOAMRDPF-UHFFFAOYSA-N
Formula:	C23H34O3Si
SMILES:	CCCCCCCCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1
Mol. weight [g/mol]:	386.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.98		Crippen Method
logp	7.074		Crippen Method
rinpol	2532.00		NIST Webbook

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=U347404&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/45-933-6/Silane-dimethyl-4-phenoxybenzyloxy-octyloxy.pdf>

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