

Silane, dimethyl(2,6-dimethoxyphenoxy)pentyl- oxy-

Inchi:	InChI=1S/C15H26O4Si/c1-6-7-8-12-18-20(4,5)19-15-13(16-2)10-9-11-14(15)17-3/h9-11H
InchiKey:	ANGRRPZSODIMSY-UHFFFAOYSA-N
Formula:	C15H26O4Si
SMILES:	CCCCCO[Si](C)(C)Oc1c(OC)cccc1OC
Mol. weight [g/mol]:	298.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	3.991		Crippen Method
rinpol	1811.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347126&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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<https://www.cheméo.com/cid/68-202-2/Silane-dimethyl-2-6-dimethoxyphenoxy-pentyl-oxo.pdf>

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