

Silane, dimethyl(2,6-dimethoxyphenoxy)isohexyloxy-

Inchi:	InChI=1S/C16H28O4Si/c1-13(2)9-8-12-19-21(5,6)20-16-14(17-3)10-7-11-15(16)18-4/h7,
InchiKey:	XOCNEUXLAZXYJB-UHFFFAOYSA-N
Formula:	C16H28O4Si
SMILES:	COc1cccc(OC)c1O[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]:	312.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	4.237		Crippen Method
rinpol	1867.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347127&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/39-293-4/Silane-dimethyl-2-6-dimethoxyphenoxy-isohexyloxy.pdf>

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