Silane, dimethyl(4-methoxyphenoxy)hexyloxy-

Inchi:	InChI=1S/C15H26O3Si/c1-5-6-7-8-13-17-19(3,4)18-15-11-9-14(16-2)10-12-15/h9-12H,5-
InchiKey:	GELDDUBURDRVCR-UHFFFAOYSA-N
Formula:	C15H26O3Si
SMILES:	CCCCCCO[Si](C)(C)Oc1ccc(OC)cc1
Mol. weight [g/mol]:	282.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.36		Crippen Method
logp	4.373		Crippen Method
rinpol	1801.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347145&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/33-510-8/Silane-dimethyl-4-methoxyphenoxy-hexyloxy.pdf

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