

Silane, dimethyl(4-methoxyphenoxy)isobutoxy-

Inchi:	InChI=1S/C13H22O3Si/c1-11(2)10-15-17(4,5)16-13-8-6-12(14-3)7-9-13/h6-9,11H,10H2,
InchiKey:	KYBPHUOKRTUTHH-UHFFFAOYSA-N
Formula:	C13H22O3Si
SMILES:	COc1ccc(O[Si](C)(C)OCC(C)C)cc1
Mol. weight [g/mol]:	254.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.28		Crippen Method
logp	3.448		Crippen Method
rinpol	1548.00		NIST Webbook
rinpol	1548.00		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=U347141&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/113-659-5/Silane-dimethyl-4-methoxyphenoxy-isobutoxy.pdf>

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