Silane, (4-methoxyphenoxy)trimethyl-

Other names:	Silane, (p-methoxyphenoxy)trimethyl- (p-Methoxyphenoxy)trimethylsilane 4-Methoxy-1-(trimethylsiloxy)benzene 4-Methoxy(trimethylsiloxy)benzene 1-Methoxy-4-trimethylsilyloxybenzene 4-Methoxy-1-trimethylsilyloxybenzene 4-Methoxyphenol, TMS ether 4-Methoxyphenol, trimethylsilyl ether (4-Methoxyphenoxy)(trimethyl)silane 4-Methoxyphenol, tms derivative
Inchi:	InChI=1S/C10H16O2Si/c1-11-9-5-7-10(8-6-9)12-13(2,3)4/h5-8H,1-4H3
InchiKey:	TXFCNWLJGZXMHT-UHFFFAOYSA-N
Formula:	C10H16O2Si
SMILES:	COc1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]:	196.32
CAS:	6689-38-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.60		Crippen Method
logp	2.909		Crippen Method
rinpol	1271.00		NIST Webbook
rinpol	1296.30		NIST Webbook
rinpol	1283.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C6689389&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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