

Silane, chloromethyl, dimethyl, 4-methoxyphenyl

Inchi:	InChI=1S/C10H15ClOSi/c1-12-9-4-6-10(7-5-9)13(2,3)8-11/h4-7H,8H2,1-3H3
InchiKey:	AHWPBMXFDSNCJV-UHFFFAOYSA-N
Formula:	C10H15ClOSi
SMILES:	COc1ccc([Si](C)(C)CCl)cc1
Mol. weight [g/mol]:	214.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.50		Crippen Method
logp	2.389		Crippen Method
rinpol	1490.00		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=R311618&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/12-775-8/Silane-chloromethyl-dimethyl-4-methoxyphenyl.pdf>

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