

Silane, methoxydimethylphenyl-

Inchi:	InChI=1S/C9H14OSi/c1-10-11(2,3)9-7-5-4-6-8-9/h4-8H,1-3H3
InchiKey:	REQXNMOSXYEQLM-UHFFFAOYSA-N
Formula:	C9H14OSi
SMILES:	CO[Si](C)(C)c1ccccc1
Mol. weight [g/mol]:	166.29
CAS:	17881-88-8

Physical Properties

Property code	Value	Unit	Source
ie	9.34	eV	NIST Webbook
log10ws	-3.81		Crippen Method
logp	1.745		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C17881888&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/22-229-3/Silane-methoxydimethylphenyl.pdf>

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