

(Methoxymethyl)trimethylsilane

Other names:	Silane, (methoxymethyl)trimethyl-
Inchi:	InChI=1S/C5H14OSi/c1-6-5-7(2,3)4/h5H2,1-4H3
InchiKey:	PPNQXAYCPNTVHH-UHFFFAOYSA-N
Formula:	C5H14OSi
SMILES:	COC[Si](C)(C)C
Mol. weight [g/mol]:	118.25
CAS:	14704-14-4

Physical Properties

Property code	Value	Unit	Source
log10ws	1.44		Crippen Method
logp	1.510		Crippen Method

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=C14704144&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/80-889-7/Methoxymethyl-trimethylsilane.pdf>

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