

Methyltrivinylsilane

Other names:	Trivinylmethylsilane Silane, triethenylmethyl-
Inchi:	InChI=1S/C7H12Si/c1-5-8(4,6-2)7-3/h5-7H,1-3H2,4H3
InchiKey:	PKRKCDBTXBGLKV-UHFFFAOYSA-N
Formula:	C7H12Si
SMILES:	C=C[Si](C)(C=C)C=C
Mol. weight [g/mol]:	124.26
CAS:	18244-95-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.04		Crippen Method
logp	2.241		Crippen Method

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=C18244956&Units=SI

Legend

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

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<https://www.cheméo.com/cid/16-984-2/Methyltrivinylsilane.pdf>

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