

Triallylmethylsilane

Inchi:	InChI=1S/C10H18Si/c1-5-8-11(4,9-6-2)10-7-3/h5-7H,1-3,8-10H2,4H3
InchiKey:	JFCCVNTYPIUJDJ-UHFFFAOYSA-N
Formula:	C10H18Si
SMILES:	C=CC[Si](C)(CC=C)CC=C
Mol. weight [g/mol]:	166.34
CAS:	1112-91-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.04		Crippen Method
logp	3.623		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1112910&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307i
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/76-733-4/Triallylmethylsilane.pdf>

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