

Triallylsilane

Other names:	tri-2-propenylsilane
Inchi:	InChI=1S/C9H16Si/c1-4-7-10(8-5-2)9-6-3/h4-6,10H,1-3,7-9H2
InchiKey:	HKILWKSIMZSWQX-UHFFFAOYSA-N
Formula:	C9H16Si
SMILES:	C=CC[SiH](CC=C)CC=C
Mol. weight [g/mol]:	152.31
CAS:	1116-62-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.40		Crippen Method
logp	2.771		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=C1116627&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/77-990-8/Triallylsilane.pdf>

Generated by Cheméo on 2024-04-23 20:24:05.441524602 +0000 UTC m=+16193094.362101918.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.