

Allyldimethylsilane

Other names:	Silane, dimethyl-2-propenyl-dimethyl-2-propenylsilane
Inchi:	InChI=1S/C5H12Si/c1-4-5-6(2)3/h4,6H,1,5H2,2-3H3
InchiKey:	ZTFTVJBYCJNEGJ-UHFFFAOYSA-N
Formula:	C5H12Si
SMILES:	C=CC[SiH](C)C
Mol. weight [g/mol]:	100.23
CAS:	3937-30-2

Physical Properties

Property code	Value	Unit	Source
log10ws	0.98		Crippen Method
logp	1.659		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3937302&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/77-737-9/Allyldimethylsilane.pdf>

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