ALLYLCHLORODIMETHYLSILANE

Other names:	Allyldimethylchlorosilane
	Silane, chlorodimethyl-2-propenyl-
Inchi:	InChI=1S/C5H11ClSi/c1-4-5-7(2,3)6/h4H,1,5H2,2-3H3
InchiKey:	KMVZWUQHMJAWSY-UHFFFAOYSA-N
Formula:	C5H11ClSi
SMILES:	C=CC[Si](C)(C)Cl
Mol. weight [g/mol]:	134.68

Physical Properties

Property code	Value	Unit	Source
ie	9.49	eV	Cheméo Relay (1.0)
logp	2.616		Crippen Method
tb	384.00 ± 1.00	K	NIST Webbook

Sources

Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C4028233&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient
tb:	Normal Boiling Point Temperature

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