Silacyclobutane,1-chloro-1-methyl-

Inchi:	InChI=1S/C4H9ClSi/c1-6(5)3-2-4-6/h2-4H2,1H3
InchiKey:	JWKKXHBGWAQZOK-UHFFFAOYSA-N
Formula:	C4H9ClSi
SMILES:	C[Si]1(Cl)CCC1
Mol. weight [g/mol]:	120.65
CAS:	2351-34-0

Physical Properties

Property code	Value	Unit	Source
ie	9.95	eV	NIST Webbook
log10ws	0.40		Crippen Method
logp	2.204		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=C2351340&Units=SI

Legend

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

Latest version available from:
https://www.chemeo.com/cid/88-006-8/Silacyclobutane-1-chloro-1-methyl.pdf
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