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