3-Chloro-1-dimethylisopropylsilyloxyprop-2-ene

Inchi: InChI=1S/C8H17ClOSi/c1-8(2)11(3,4)10-7-5-6-9/h5-6,8H,7H2,1-4H3/b6-5+
InchiKey: OOBYPGKKNAACDD-AATRIKPKSA-N
Formula: C8H17ClOSi
SMILES: CC(C)[Si](C)(C)OCC=CCl
Mol. weight [g/mol]: 192.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.81		Crippen Method
logp	3.371		Crippen Method
rinpol	763.00		NIST Webbook
rinpol	763.00		NIST Webbook

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=U299501&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices