Cyclopentadienyl dimethyl chlorosilane

Inchi: InChI=1S/C7H11ClSi/c1-9(2,8)7-5-3-4-6-7/h3-7H,1-2H3
InchiKey: HLZBYIVAMXUYBW-UHFFFAOYSA-N
Formula: C7H11ClSi
SMILES: C[Si](C)(Cl)C1C=CC=C1
Mol. weight [g/mol]: 158.70
CAS: 13688-59-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	2.926		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C13688590&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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