

Silane, chlorodimethylethyl-

Inchi: InChI=1S/C4H11ClSi/c1-4-6(2,3)5/h4H2,1-3H3
InchiKey: AVDUEHWPPXIAEB-UHFFFAOYSA-N
Formula: C4H11ClSi
SMILES: CC[Si](C)(C)Cl
Mol. weight [g/mol]: 122.67
CAS: 6917-76-6

Physical Properties

Property code	Value	Unit	Source
log10ws	0.30		Crippen Method
logp	2.450		Crippen Method
rinpol	676.00		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=C6917766&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/62-416-1/Silane-chlorodimethylethyl.pdf>

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