

Silane, chloromethyl, ethyl, ethoxy, methyl

Inchi: InChI=1S/C6H15ClOSi/c1-4-8-9(3,5-2)6-7/h4-6H2,1-3H3
InchiKey: WHSWNMOQQHHLDK-UHFFFAOYSA-N
Formula: C6H15ClOSi
SMILES: CCO[Si](C)(CC)CCl
Mol. weight [g/mol]: 166.72

Physical Properties

Property code	Value	Unit	Source
log10ws	0.29		Crippen Method
logp	2.396		Crippen Method
rinpol	940.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R311678&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.cheméo.com/cid/56-479-9/Silane-chloromethyl-ethyl-ethoxy-methyl.pdf>

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