

Silane, chloromethyl, dimethyl, propyl

Inchi: InChI=1S/C6H15CISi/c1-4-5-8(2,3)6-7/h4-6H2,1-3H3
InchiKey: KKLINDFMKIJPJU-UHFFFAOYSA-N
Formula: C6H15CISi
SMILES: CCC[Si](C)(C)CCI
Mol. weight [g/mol]: 150.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.04		Crippen Method
logp	2.883		Crippen Method
rinpol	890.00		NIST Webbook
rinpol	890.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R311638&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/62-460-2/Silane-chloromethyl-dimethyl-propyl.pdf>

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