

Silane, chloromethyl, triethyl

Inchi: InChI=1S/C7H17ClSi/c1-4-9(5-2,6-3)7-8/h4-7H2,1-3H3
InchiKey: CPODEILXGCHNGV-UHFFFAOYSA-N
Formula: C7H17ClSi
SMILES: CC[Si](CC)(CC)Cl
Mol. weight [g/mol]: 164.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.46		Crippen Method
logp	3.273		Crippen Method
rinpol	1020.00		NIST Webbook
rinpol	1020.00		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=R311772&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/92-678-8/Silane-chloromethyl-triethyl.pdf>

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