

# Silane, triethyl methyl

**Inchi:** InChI=1S/C7H18Si/c1-5-8(4,6-2)7-3/h5-7H2,1-4H3  
**InchiKey:** JCSVHJQZTMYFL-UHFFFAOYSA-N  
**Formula:** C7H18Si  
**SMILES:** CC[Si](C)(CC)CC  
**Mol. weight [g/mol]:** 130.30

## Physical Properties

| Property code | Value  | Unit | Source         |
|---------------|--------|------|----------------|
| log10ws       | -0.22  |      | Crippen Method |
| logp          | 3.125  |      | Crippen Method |
| rinpol        | 800.00 |      | NIST Webbook   |
| rinpol        | 800.00 |      | NIST Webbook   |

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R998&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## 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/44-070-5/Silane-triethyl-methyl.pdf>

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