

# Silane, triethyl pentyl

**Inchi:** InChI=1S/C11H26Si/c1-5-9-10-11-12(6-2,7-3)8-4/h5-11H2,1-4H3  
**InchiKey:** XEOZCRUGCOSWBQ-UHFFFAOYSA-N  
**Formula:** C11H26Si  
**SMILES:** CCCCC[Si](CC)(CC)CC  
**Mol. weight [g/mol]:** 186.41

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.90		Crippen Method
logp	4.685		Crippen Method
rinpol	1164.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R11317&Units=SI>

## Legend

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

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