

# 2,2,4,4,6-pentamethyl-6-(2-cyanoethyl)-[1,3,5,2,4,6]

**Inchi:** InChI=1S/C8H19NO3Si3/c1-13(2)10-14(3,4)12-15(5,11-13)8-6-7-9/h6,8H2,1-5H3  
**InchiKey:** PDWQPDICNWACEQ-UHFFFAOYSA-N  
**Formula:** C8H19NO3Si3  
**SMILES:** C[Si]1(C)O[Si](C)(C)O[Si](C)(CCC#N)O1  
**Mol. weight [g/mol]:** 261.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.91		Crippen Method
logp	2.439		Crippen Method
rinpol	1241.00		NIST Webbook

## Sources

**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=R254609&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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