

# Cyclotrisilazane, nonamethyl-

**Inchi:** InChI=1S/C9H27N3Si3/c1-10-13(4,5)11(2)15(8,9)12(3)14(10,6)7/h1-9H3  
**InchiKey:** URHHAGHAZJAHSD-UHFFFAOYSA-N  
**Formula:** C9H27N3Si3  
**SMILES:** CN1[Si](C)(C)N(C)[Si](C)(C)N(C)[Si]1(C)C  
**Mol. weight [g/mol]:** 261.59  
**CAS:** 1080-38-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	4.91		Crippen Method
logp	1.901		Crippen Method

## 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=C1080382&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

Latest version available from:

<https://www.chemeo.com/cid/16-417-1/Cyclotrisilazane-nonamethyl.pdf>

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