

# 3,3'-[(Dimethylsilanediyl)bis(oxymethylene)]dipyridine

**Inchi:** InChI=1S/C14H18N2O2Si/c1-19(2,17-11-13-5-3-7-15-9-13)18-12-14-6-4-8-16-10-14/h3-  
**InchiKey:** BWGQZAQPQKYFKK-UHFFFAOYSA-N  
**Formula:** C14H18N2O2Si  
**SMILES:** C[Si](C)(OCc1cccnc1)OCc1cccnc1  
**Mol. weight [g/mol]:** 274.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	2.912		Crippen Method
rinpol	2036.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U334146&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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