

# 2,2'-[(1,1,3,3,5,5-Hexamethyltrisiloxane-1,5-diyl)bis

**Inchi:** InChI=1S/C18H30N2O4Si3/c1-25(2,21-15-17-11-7-9-13-19-17)23-27(5,6)24-26(3,4)22-1  
**InchiKey:** GUCBUBYVPPBJPV-UHFFFAOYSA-N  
**Formula:** C18H30N2O4Si3  
**SMILES:** C[Si](C)(OCc1cccn1)O[Si](C)(C)O[Si](C)(C)OCc1cccn1  
**Mol. weight [g/mol]:** 422.70

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.83		Crippen Method
logp	4.349		Crippen Method
rinpol	2196.00		NIST Webbook
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## 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=U376715&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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<https://www.chemeo.com/cid/33-689-1/2-2-1-1-3-3-5-5-Hexamethyltrisiloxane-1-5-diyl-bis-oxymethylene-dipyridine.p>

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