

# 3-(3,3,5,5-Tetramethyl-2,4,6,9,12,15,18-heptaoxa-3

**Inchi:** InChI=1S/C19H37NO7Si2/c1-21-9-10-22-11-12-23-13-14-24-15-16-25-28(2,3)27-29(4,5)  
**InchiKey:** VRDGMZYBGRIFZ-UHFFFAOYSA-N  
**Formula:** C19H37NO7Si2  
**SMILES:** COCCOCCOCCOCCO[Si](C)(C)O[Si](C)(C)OCc1cccnc1  
**Mol. weight [g/mol]:** 447.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.56		Crippen Method
logp	2.731		Crippen Method
rinpol	2537.00		NIST Webbook
rinpol	2537.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U375917&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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