

# 5'-S-Methyl-5'-thioadenosine, bis(trimethylsilyl) deriv.

**Inchi:** InChI=1S/C17H31N5O3SSi2/c1-26-8-11-13(24-27(2,3)4)14(25-28(5,6)7)17(23-11)22-10-1  
**InchiKey:** BJFTXDTWJLXWJZ-UHFFFAOYSA-N  
**Formula:** C17H31N5O3SSi2  
**SMILES:** CSCC1OC(n2cnc3c(N)ncnc32)C(O[Si](C)(C)C)C1O[Si](C)(C)C  
**Mol. weight [g/mol]:** 441.70

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.59		Crippen Method
logp	3.109		Crippen Method
rinpol	2743.00		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=U375728&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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