# 2-Methyladenine, TMS

**Inchi:** InChI=1S/C14H29N5OSi3/c1-21(2,3)18-13-11-12(15-10-19(11)22(4,5)6)16-14(17-13)20-

**InchiKey:** MALYROTVRXVJMZ-UHFFFAOYSA-N

**Formula:** C14H29N5OSi3

**SMILES:** C[Si](C)(C)Nc1nc(O[Si](C)(C)C)nc2ncn([Si](C)(C)C)c12

**Mol. weight [g/mol]:** 367.67

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | 1.18 | | Crippen Method |
| logp | 3.970 | | Crippen Method |
| rinpol | 1834.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R93597&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices