

# Bis-(3-[2-(3-methylpyrazoxy)]-2,2,4,4--tetramethyl-1-cyclobutoxy)-dimethylsilane

InChI: InChI=1S/C28H44N4O4Si/c1-17-19(31-15-13-29-17)33-21-25(3,4)23(26(21,5)6)35-37(11,12)24-20-22-28-26  
InChIKey: YPGBFSQCBKGFNV-UHFFFAOYSA-N

Formula: C28H44N4O4Si

SMILES: Cc1nccnc1OC1C(C)(C)C(O[Si](C)(C)OC2C(C)(C)C(Oc3nccnc3C)C2(C)C)C1(C)C

Mol. weight [g/mol]: 528.76

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.15		Crippen Method
logp	5.683		Crippen Method

## Sources

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)

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6003278&Units=SI>

## Legend

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

**logp:** Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/72-804-9/Bis-3-2-3-methylpyrazoxy-2-2-4-4-tetramethyl-1-cyclobutoxy-dimethylsilane.p>

Generated by Cheméo on 2024-04-25 18:57:25.500621954 +0000 UTC m=+16360694.421199269.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.