

# Pyridazine,hexahydro-1,2,3,6-tetramethyl,cis-

**Inchi:** InChI=1S/C8H18N2/c1-7-5-6-8(2)10(4)9(7)3/h7-8H,5-6H2,1-4H3/t7-,8+  
**InchiKey:** WFQPAGHICKWMMQ-OCAPTIKFSA-N  
**Formula:** C8H18N2  
**SMILES:** CC1CCC(C)N(C)N1C  
**Mol. weight [g/mol]:** 142.24  
**CAS:** 26171-64-2

## Physical Properties

Property code	Value	Unit	Source
ie	7.76	eV	NIST Webbook
ie	7.76	eV	NIST Webbook
ie	7.82	eV	NIST Webbook
log10ws	-1.42		Crippen Method
logp	1.336		Crippen Method
mcvol	132.680	ml/mol	McGowan Method

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C26171642&Units=SI>  
**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)

## Legend

**ie:** Ionization energy  
**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume

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