

# Di(1-pyrazolyl)methane

**Inchi:** InChI=1S/C7H8N4/c1-3-8-10(5-1)7-11-6-2-4-9-11/h1-6H,7H2  
**InchiKey:** WWNSYPVRCNOFJV-UHFFFAOYSA-N  
**Formula:** C7H8N4  
**SMILES:** c1cnn(Cn2cccn2)c1  
**Mol. weight [g/mol]:** 148.17  
**CAS:** 27258-04-4

## Physical Properties

Property code	Value	Unit	Source
affp	924.70	kJ/mol	NIST Webbook
basg	893.90	kJ/mol	NIST Webbook
log10ws	-2.02		Crippen Method
logp	0.585		Crippen Method
mcvol	110.490	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=C27258044&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

**affp:** Proton affinity  
**basg:** Gas basicity  
**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume

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