

# Benzyl pyrazine

**Inchi:** InChI=1S/C11H10N2/c1-2-4-10(5-3-1)8-11-9-12-6-7-13-11/h1-7,9H,8H2  
**InchiKey:** QGSOPZAYKHDVDO-UHFFFAOYSA-N  
**Formula:** C11H10N2  
**SMILES:** c1ccc(Cc2cnccn2)cc1  
**Mol. weight [g/mol]:** 170.21  
**CAS:** 28217-95-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.10		Crippen Method
logp	2.067		Crippen Method
mcvol	138.290	ml/mol	McGowan Method
ripol	2260.00		NIST Webbook

## Sources

**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)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C28217950&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**ripol:** Polar retention indices

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