

# 2-ethenyl-3-ethylpyrazine

**Inchi:** InChI=1S/C8H10N2/c1-3-7-8(4-2)10-6-5-9-7/h3,5-6H,1,4H2,2H3  
**InchiKey:** VHDFVWCWSZQMPV-UHFFFAOYSA-N  
**Formula:** C8H10N2  
**SMILES:** C=Cc1nccnc1CC  
**Mol. weight [g/mol]:** 134.18

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.63		Crippen Method
logp	1.682		Crippen Method
mcvol	115.480	ml/mol	McGowan Method
rinpol	1074.00		NIST Webbook
rinpol	1074.00		NIST Webbook

## Sources

**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=U365944&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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