

# Pyrazine, 2-decyl-3-methoxy

**Inchi:** InChI=1S/C15H26N2O/c1-3-4-5-6-7-8-9-10-11-14-15(18-2)17-13-12-16-14/h12-13H,3-11  
**InchiKey:** GPPITQVRTWNRMY-UHFFFAOYSA-N  
**Formula:** C15H26N2O  
**SMILES:** CCCCCCCCCc1nccnc1OC  
**Mol. weight [g/mol]:** 250.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.27		Crippen Method
logp	4.168		Crippen Method
mcvol	224.280	ml/mol	McGowan Method
ripol	1817.00		NIST Webbook
ripol	1817.00		NIST Webbook
ripol	2171.00		NIST Webbook
ripol	2171.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R43417&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

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

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