

# Furfurylmethylamphetamine

**Inchi:** InChI=1S/C15H19NO/c1-13(11-14-7-4-3-5-8-14)16(2)12-15-9-6-10-17-15/h3-10,13H,11-  
**InchiKey:** DLGIIZAHQPTVCJ-UHFFFAOYSA-N  
**Formula:** C15H19NO  
**SMILES:** CC(Cc1ccccc1)N(C)Cc1cccO1  
**Mol. weight [g/mol]:** 229.32  
**CAS:** 13445-60-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.06		Crippen Method
logp	3.343		Crippen Method
mccvol	194.840	ml/mol	McGowan Method
rinpol	1672.00		NIST Webbook
rinpol	1678.00		NIST Webbook
rinpol	1672.00		NIST Webbook
rinpol	1685.00		NIST Webbook
ripol	2260.00		NIST Webbook
ripol	2265.00		NIST Webbook
ripol	2273.00		NIST Webbook
ripol	2260.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13445608&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  
**rinpol:** Non-polar retention indices  
**ripol:** Polar retention indices

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