

# 3-ethylfuro[2,3-h]quinoline

**Inchi:** InChI=1S/C13H11NO/c1-2-9-7-10-3-4-12-11(5-6-15-12)13(10)14-8-9/h3-8H,2H2,1H3  
**InchiKey:** UWQCOLOVGFGGOC-UHFFFAOYSA-N  
**Formula:** C13H11NO  
**SMILES:** CCc1cnc2c(ccc3occc32)c1  
**Mol. weight [g/mol]:** 197.23

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.38		Crippen Method
logp	3.543		Crippen Method
mcvol	151.500	ml/mol	McGowan Method
rinpol	2145.00		NIST Webbook
rinpol	2146.00		NIST Webbook
rinpol	2145.00		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=R261068&Units=SI>

## 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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