

# Furanogermenone

**Inchi:** InChI=1S/C14H18O2/c1-10-4-3-5-11(2)13(15)9-12-6-7-16-14(12)8-10/h4,6-7,11H,3,5,8-9H  
**InchiKey:** PXPRMUBMIABVNL-LLMHMKPQSA-N  
**Formula:** C14H18O2  
**SMILES:** CC1=CCCC(C)C(=O)Cc2ccoc2C1  
**Mol. weight [g/mol]:** 218.29  
**CAS:** 81678-18-4

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.11		Crippen Method
logp	3.310		Crippen Method
mcvol	180.940	ml/mol	McGowan Method
rinpola	1790.00		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=C81678184&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  
**rinpola:** Non-polar retention indices

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