

# L-Proline, N-(furoyl-2)-, propyl ester

**Inchi:** InChI=1S/C13H17NO4/c1-2-8-18-13(16)10-5-3-7-14(10)12(15)11-6-4-9-17-11/h4,6,9-10H  
**InchiKey:** UXFGLFOXKGCJDG-UHFFFAOYSA-N  
**Formula:** C13H17NO4  
**SMILES:** CCCOC(=O)C1CCCN1C(=O)c1ccco1  
**Mol. weight [g/mol]:** 251.28

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.73		Crippen Method
logp	1.837		Crippen Method
mcvol	188.570	ml/mol	McGowan Method
rinpol	1986.00		NIST Webbook
rinpol	1986.00		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=U346108&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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