

# 2-Furancarboxamide, N-(hept-2-yl)-

**Inchi:** InChI=1S/C12H19NO2/c1-3-4-5-7-10(2)13-12(14)11-8-6-9-15-11/h6,8-10H,3-5,7H2,1-2H  
**InchiKey:** ANMUBJVQMXAPSJ-UHFFFAOYSA-N  
**Formula:** C12H19NO2  
**SMILES:** CCCCCC(C)NC(=O)c1ccco1  
**Mol. weight [g/mol]:** 209.28

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.17		Crippen Method
logp	2.978		Crippen Method
mcvol	177.900	ml/mol	McGowan Method
rmpol	1649.00		NIST Webbook
rmpol	1649.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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=U407244&Units=SI>

## Legend

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

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