

# Furan-2-carboxamide, N,N-dihexyl-

<b>Inchi:</b>	InChI=1S/C17H29NO2/c1-3-5-7-9-13-18(14-10-8-6-4-2)17(19)16-12-11-15-20-16/h11-12
<b>InchiKey:</b>	HGKGAIAXRXYH MV-UHFFFAOYSA-N
<b>Formula:</b>	C17H29NO2
<b>SMILES:</b>	CCCCCN(CCCCC)C(=O)c1ccco1
<b>Mol. weight [g/mol]:</b>	279.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.54		Crippen Method
logp	4.882		Crippen Method
mcvol	248.350	ml/mol	McGowan Method
rinpol	2022.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U308204&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U308204&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/30-177-2/Furan-2-carboxamide-N-N-dihexyl.pdf>

Generated by Cheméo on 2024-04-20 03:41:48.342623326 +0000 UTC m=+15873757.263200647.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.