

# Furan-2-carboxamide, N-butyl-N-octyl-

<b>Inchi:</b>	InChI=1S/C17H29NO2/c1-3-5-7-8-9-10-14-18(13-6-4-2)17(19)16-12-11-15-20-16/h11-12
<b>InchiKey:</b>	MTVNBRCRLAJJT-UHFFFAOYSA-N
<b>Formula:</b>	C17H29NO2
<b>SMILES:</b>	CCCCCCCCN(CCCC)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	2687.00		NIST Webbook
rinpol	2687.00		NIST Webbook

## Sources

<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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U415648&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U415648&amp;Units=SI</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

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