

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

<b>Inchi:</b>	InChI=1S/C13H21NO2/c1-4-5-8-14(10-11(2)3)13(15)12-7-6-9-16-12/h6-7,9,11H,4-5,8,10
<b>InchiKey:</b>	NNYZKQBMVWDJMZ-UHFFFAOYSA-N
<b>Formula:</b>	C13H21NO2
<b>SMILES:</b>	CCCCN(CC(C)C)C(=O)c1ccco1
<b>Mol. weight [g/mol]:</b>	223.31

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.62		Crippen Method
logp	3.178		Crippen Method
mcvol	191.990	ml/mol	McGowan Method
rinsol	1889.00		NIST Webbook
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## 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=U415642&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U415642&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>rinsol:</b>	Non-polar retention indices

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