

Furan-2-carboxamide, N-butyl-N-methyl-

Inchi:	InChI=1S/C10H15NO2/c1-3-4-7-11(2)10(12)9-6-5-8-13-9/h5-6,8H,3-4,7H2,1-2H3
InchiKey:	FQWAXPYPCINMBO-UHFFFAOYSA-N
Formula:	C10H15NO2
SMILES:	CCCCN(C)C(=O)c1ccco1
Mol. weight [g/mol]:	181.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.60		Crippen Method
logp	2.152		Crippen Method
mcvol	149.720	ml/mol	McGowan Method
rinpola	1666.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U415639&Units=SI

Legend

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

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<https://www.chemeo.com/cid/83-378-1/Furan-2-carboxamide-N-butyl-N-methyl.pdf>

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