

Furan-2-carboxamide, N-butyl-N-propyl-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.44		Crippen Method
logp	2.932		Crippen Method
mcvol	177.900	ml/mol	McGowan Method
rinpol	1872.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
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=U415641&Units=SI

Legend

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

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