

2-Furancarboxamide, N-tetrahydrofurfuryl-

Inchi:	InChI=1S/C10H13NO3/c12-10(9-4-2-6-14-9)11-7-8-3-1-5-13-8/h2,4,6,8H,1,3,5,7H2,(H,1
InchiKey:	BKBQOOKDTBQMRK-UHFFFAOYSA-N
Formula:	C10H13NO3
SMILES:	O=C(NCC1CCCO1)c1ccco1
Mol. weight [g/mol]:	195.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.32		Crippen Method
logp	1.188		Crippen Method
mcvol	144.730	ml/mol	McGowan Method
rinsol	1637.00		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=U307034&Units=SI

Legend

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

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<https://www.chemeo.com/cid/12-573-2/2-Furancarboxamide-N-tetrahydrofurfuryl.pdf>

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