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,11
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
rinpol	1637.00		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=U307034&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