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

**Inchi:** InChI=1S/C11H17NO2/c1-3-5-8-12(4-2)11(13)10-7-6-9-14-10/h6-7,9H,3-5,8H2,1-2H3
**InchiKey:** MEHIAHYVJLGEHZ-UHFFFAOYSA-N
**Formula:** C11H17NO2
**SMILES:** CCCCN(CC)C(=O)c1ccco1
**Mol. weight [g/mol]:** 195.26

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -7.02 | | Crippen Method |
| logp | 2.542 | | Crippen Method |
| mcvol | 163.810 | ml/mol | McGowan Method |
| rinpol | 1749.00 | | NIST Webbook |
| rinpol | 1749.00 | | NIST Webbook |

## Sources

**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U415640&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

## 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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