

Furan-2-carboxamide, N-(2-fluorophenyl)-

Inchi: InChI=1S/C11H8FNO2/c12-8-4-1-2-5-9(8)13-11(14)10-6-3-7-15-10/h1-7H,(H,13,14)
InchiKey: JNAQMRMTOIZFEN-UHFFFAOYSA-N
Formula: C11H8FNO2
SMILES: O=C(Nc1ccccc1F)c1ccco1
Mol. weight [g/mol]: 205.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.51		Crippen Method
logp	2.671		Crippen Method
mcvol	141.820	ml/mol	McGowan Method
rinpol	1622.00		NIST Webbook
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Sources

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=U308201&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/42-311-9/Furan-2-carboxamide-N-2-fluorophenyl.pdf>

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