

2-(2-furyl)piperidine

Inchi: InChI=1S/C9H13NO/c1-2-6-10-8(4-1)9-5-3-7-11-9/h3,5,7-8,10H,1-2,4,6H2
InchiKey: MIJFUNGHFNXZGN-UHFFFAOYSA-N
Formula: C9H13NO
SMILES: c1coc(C2CCCCN2)c1
Mol. weight [g/mol]: 151.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.81		Crippen Method
logp	2.094		Crippen Method
mcvol	123.200	ml/mol	McGowan Method
ripol	1660.00		NIST Webbook
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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=R220983&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
ripol: Polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/92-159-4/2-2-furyl-piperidine.pdf>

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