

2-(5-methyl-2-furyl)thiazolidine

Inchi:	InChI=1S/C8H11NOS/c1-6-2-3-7(10-6)8-9-4-5-11-8/h2-3,8-9H,4-5H2,1H3
InchiKey:	GEJXHGKDMFKNGG-UHFFFAOYSA-N
Formula:	C8H11NOS
SMILES:	Cc1ccc(C2NCCS2)o1
Mol. weight [g/mol]:	169.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.82		Crippen Method
logp	1.923		Crippen Method
mcvol	125.460	ml/mol	McGowan Method

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=R321521&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

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<https://www.chemeo.com/cid/98-788-0/2-5-methyl-2-furyl-thiazolidine.pdf>

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