

Thiazolidine, 2-(2-furyl)-

Other names:	2-(2-Furyl)thiazolidine Thiazolidine, 2-(2-furanyl)-
Inchi:	InChI=1S/C7H9NOS/c1-2-6(9-4-1)7-8-3-5-10-7/h1-2,4,7-8H,3,5H2
InchiKey:	HXQNTXBKKMEFR-UHFFFAOYSA-N
Formula:	C7H9NOS
SMILES:	c1coc(C2NCCS2)c1
Mol. weight [g/mol]:	155.22
CAS:	51859-60-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.35		Crippen Method
logp	1.615		Crippen Method
mcvol	111.370	ml/mol	McGowan Method
ripol	2192.00		NIST Webbook
ripol	2192.00		NIST Webbook

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=C51859600&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

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