

# 2,3-dihydro-6-methylthieno[2,3c]furan

<b>Other names:</b>	Thieno[2,3-c]furan, 2,3-dihydro-6-methyl Bicyclo[3.3.0]-3-oxa-8-thia-1,4-octadiene, 2-methyl
<b>Inchi:</b>	InChI=1S/C7H8OS/c1-5-7-6(4-8-5)2-3-9-7/h4H,2-3H2,1H3
<b>InchiKey:</b>	WQOKVCDOEDFSAJ-UHFFFAOYSA-N
<b>Formula:</b>	C7H8OS
<b>SMILES:</b>	Cc1occ2c1SCC2
<b>Mol. weight [g/mol]:</b>	140.20

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.70		Crippen Method
logp	2.236		Crippen Method
mcvol	101.390	ml/mol	McGowan Method
rinpol	1202.00		NIST Webbook
rinpol	1213.00		NIST Webbook
rinpol	1199.00		NIST Webbook
rinpol	1204.00		NIST Webbook
rinpol	1199.00		NIST Webbook
rinpol	1218.00		NIST Webbook
rinpol	1202.00		NIST Webbook
rinpol	1203.00		NIST Webbook
rinpol	1215.00		NIST Webbook
rinpol	1176.00		NIST Webbook
rinpol	1209.00		NIST Webbook
ripol	1753.00		NIST Webbook
ripol	1756.00		NIST Webbook

## Sources

<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R69742&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R69742&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

# Legend

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

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