

2-Thiazolidinimine, 3-methyl-

Other names:	Thiazolidine, 2-imino-3-methyl- 2-Imino-3-methylthiazolidine
Inchi:	InChI=1S/C4H8N2S/c1-6-2-3-7-4(6)5/h5H,2-3H2,1H3
InchiKey:	YMTRVMXXEIEMLP-UHFFFAOYSA-N
Formula:	C4H8N2S
SMILES:	CN1CCSC1=N
Mol. weight [g/mol]:	116.19
CAS:	3732-56-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.75		Crippen Method
logp	0.600		Crippen Method
mcvol	88.370	ml/mol	McGowan Method

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=C3732567&Units=SI

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/47-974-9/2-Thiazolidinimine-3-methyl.pdf>

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