

# 2H-1,3,4-Thiadiazine, tetrahydro-2,2,4,6-tetramethyl-

Inchi:	InChI=1S/C7H16N2S/c1-6-5-9(4)8-7(2,3)10-6/h6,8H,5H2,1-4H3
InchiKey:	FJEZTOQWNSNCLR-UHFFFAOYSA-N
Formula:	C7H16N2S
SMILES:	CC1CN(C)NC(C)(C)S1
Mol. weight [g/mol]:	160.28
CAS:	76588-21-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	1.294		Crippen Method
mcvol	134.940	ml/mol	McGowan Method

## Sources

McGowan Method:	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C76588211&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C76588211&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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