

# N-Isopropyl-N'-methyl-N'-acetyl-6-methylsulfanyl-

<b>Other names:</b>	N2-Isopropyl-N4-methyl-N4-acetyl-6-(methylsulfanyl)-1,3,5-triazine-2,4-diamine 1,3,5-Triazine-2,4-diamine, N-methyl-N-acetyl-N'-(1-methylethyl)-6-(methylthio)-
<b>Inchi:</b>	InChI=1S/C10H17N5OS/c1-6(2)11-8-12-9(15(4)7(3)16)14-10(13-8)17-5/h6H,1-5H3,(H,1
<b>InchiKey:</b>	GDMKIMXLSGTMMH-UHFFFAOYSA-N
<b>Formula:</b>	C10H17N5OS
<b>SMILES:</b>	CSc1nc(NC(C)C)nc(N(C)C(C)=O)n1
<b>Mol. weight [g/mol]:</b>	255.34

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.57		Crippen Method
logp	1.397		Crippen Method
mcvol	195.820	ml/mol	McGowan Method
rinpola	2095.00		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=U372993&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U372993&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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>rinpola:</b>	Non-polar retention indices

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