

# 1,3,5-Triazine-2,4-diamine, N,N'-diethyl-6-methoxy-

<b>Other names:</b>	s-Triazine, 2,4-bis(ethylamino)-6-methoxy- G-30044 Geigy 30,044 Gesadural Pimeton Simeton Simetone Methoxy simazine 2-Methoxy-4,6-bis(ethylamino)-s-triazine 2,4-Bis(ethylamino)-6-methoxy-s-triazine 4,6-Bis(ethylamino)-2-methoxy-s-triazine 2-Methoxy-4,6-bis(ethylamino)-1,3,5-triazine NSC 163050 N,N'-diethyl-6-methoxy-1,3,5-triazine-2,4-diamine
<b>Inchi:</b>	InChI=1S/C8H15N5O/c1-4-9-6-11-7(10-5-2)13-8(12-6)14-3/h4-5H2,1-3H3,(H2,9,10,11,12)
<b>InchiKey:</b>	HKAMKLBXTLTVCN-UHFFFAOYSA-N
<b>Formula:</b>	C8H15N5O
<b>SMILES:</b>	CCNc1nc(NCC)nc(OC)n1
<b>Mol. weight [g/mol]:</b>	197.24
<b>CAS:</b>	673-04-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	0.744		Crippen Method
mcvol	155.590	ml/mol	McGowan Method
ripol	2680.00		NIST Webbook
ripol	2714.00		NIST Webbook
ripol	2680.00		NIST Webbook

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hsubt	98.20	kJ/mol	363.00	NIST Webbook

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## Sources

<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>
<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=C673041&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C673041&amp;Units=SI</a>

## Legend

<b>hsubt:</b>	Enthalpy of sublimation at a given temperature
<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>ripol:</b>	Polar retention indices

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