

# Hexa(methoxymethyl)melamine

<b>Other names:</b>	1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, methylated
<b>Inchi:</b>	InChI=1S/C15H30N6O6/c1-22-7-19(8-23-2)13-16-14(20(9-24-3)10-25-4)18-15(17-13)21
<b>InchiKey:</b>	BNCADMBVWNPPIZ-UHFFFAOYSA-N
<b>Formula:</b>	C15H30N6O6
<b>SMILES:</b>	<chem>COCN(COC)c1nc(N(COC)COC)nc(N(COC)COC)n1</chem>
<b>Mol. weight [g/mol]:</b>	390.44
<b>CAS:</b>	68002-20-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.50		Crippen Method
logp	-0.086		Crippen Method
mcvol	293.550	ml/mol	McGowan Method

## 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=C68002200&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C68002200&amp;Units=SI</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

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