

# 1H-1,2,4-Triazole, 3-chloro-5-methyl-

<b>Other names:</b>	s-Triazole, 3-chloro-5-methyl-
<b>Inchi:</b>	InChI=1S/C3H4ClN3/c1-2-5-3(4)7-6-2/h1H3,(H,5,6,7)
<b>InchiKey:</b>	AEDKVRCTAMEXHJ-UHFFFAOYSA-N
<b>Formula:</b>	C3H4ClN3
<b>SMILES:</b>	Cc1nc(Cl)n[nH]1
<b>Mol. weight [g/mol]:</b>	117.54
<b>CAS:</b>	15285-15-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.38		Crippen Method
logp	0.285		Crippen Method
mcvol	75.850	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=C15285151&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C15285151&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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