

# [1,2,4]Triazolo[1,5-a]pyrimidin-7-ol, 5-methyl-

<b>Other names:</b>	5-Methyl-7-hydroxy-1,3,4-triazaindolizine 5-Methyl-S-triazolo(1,5-a)pyrimidin-7-ol 5-Methyl-7-hydroxy-1,3,4-triazindolizine 7-Hydroxy-5-methyl-1,3,4-triazaindolizine s-Triazolo(1,5-a)pyrimidin-7-ol, 5-methyl- Methyl hydroxytriazaindolizine 5-Methyl-7-hydroxy-s-triazolo[1,5-a]pyrimidine Pyrimidin-7-ol, 5-methyl-S-triazolo-[1,5-a]-
<b>Inchi:</b>	InChI=1S/C6H6N4O/c1-4-2-5(11)10-6(9-4)7-3-8-10/h2-3,11H,1H3
<b>InchiKey:</b>	ZUIVNYGZFPOXFW-UHFFFAOYSA-N
<b>Formula:</b>	C6H6N4O
<b>SMILES:</b>	Cc1cc(O)n2ncnc2n1
<b>Mol. weight [g/mol]:</b>	150.14
<b>CAS:</b>	2503-56-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.75		Crippen Method
logp	0.138		Crippen Method
mvol	102.270	ml/mol	McGowan Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C2503562&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2503562&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</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>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume

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