

# 1,3,5-Trimethyl-1H-pyrazol-4-amine

<b>Other names:</b>	4-Amino-1,3,5-trimethylpyrazole
<b>Inchi:</b>	InChI=1S/C6H11N3/c1-4-6(7)5(2)9(3)8-4/h7H2,1-3H3
<b>InchiKey:</b>	SSDGMKHZMNTWLS-UHFFFAOYSA-N
<b>Formula:</b>	C6H11N3
<b>SMILES:</b>	Cc1nn(C)c(C)c1N
<b>Mol. weight [g/mol]:</b>	125.17
<b>CAS:</b>	28466-21-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.11		Crippen Method
logp	0.619		Crippen Method
mcvol	105.880	ml/mol	McGowan Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C28466219&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C28466219&amp;Units=SI</a>
<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>

## 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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