

# Thiazole, 2-amino-4-(p-methoxyphenyl)-

<b>Other names:</b>	2-Amino-4-(p-methoxyphenyl)thiazole 2-Amino-4-(4-methoxyphenyl)thiazole 4-(4-Methoxyphenyl)-2-thiazolamine 2-Thiazolamine, 4-(4-methoxyphenyl)- Thiazol-2-amine, 4-(4-methoxyphenyl)- 4-(4-Methoxyphenyl)-1,3-thiazol-2-amine
<b>Inchi:</b>	InChI=1S/C10H10N2OS/c1-13-8-4-2-7(3-5-8)9-6-14-10(11)12-9/h2-6H,1H3,(H2,11,12)
<b>InchiKey:</b>	YPVVEXKDPBRGIK-UHFFFAOYSA-N
<b>Formula:</b>	C10H10N2OS
<b>SMILES:</b>	<chem>COc1ccc(-c2csc(N)n2)cc1</chem>
<b>Mol. weight [g/mol]:</b>	206.26
<b>CAS:</b>	2104-04-3

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.35		Crippen Method
logp	2.401		Crippen Method
mcvol	150.720	ml/mol	McGowan Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C2104043&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2104043&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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