

# Pyrazolo[1,5-d][1,2,4]triazin-3-one, 2,5,6-trimethyl-7-phenyl

**Inchi:** InChI=1S/C14H16N4O/c1-10-9-12-14(19)17(3)16(2)13(18(12)15-10)11-7-5-4-6-8-11/h4-9  
**InchiKey:** HAVWRIPPXYGRTL-UHFFFAOYSA-N  
**Formula:** C14H16N4O  
**SMILES:** Cc1cc2n(n1)C(c1cccc1)N(C)N(C)C2=O  
**Mol. weight [g/mol]:** 256.30

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.33		Crippen Method
logp	1.671		Crippen Method
mcvol	195.530	ml/mol	McGowan Method
rinsol	2000.00		NIST Webbook
rinsol	2000.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R154653&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinsol:** Non-polar retention indices

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