

# 4,5,6,7-Tetrahydropyrazolo[1,5-d][1,2,4]-triazin-4-one-5-propyl-2,6-dimethyl

InChI: InChI=1S/C10H18N4O/c1-4-5-14-10(15)9-6-8(2)11-13(9)7-12(14)3/h9H,4-7H2,1-3H3  
InChI Key: SVUOBZNKEQSVHJ-UHFFFAOYSA-N  
Formula: C10H18N4O  
SMILES: CCCN1C(=O)C2CC(C)=NN2CN1C  
Mol. weight [g/mol]: 210.28

## Physical Properties

| Property code | Value   | Unit   | Source         |
|---------------|---------|--------|----------------|
| log10ws       | -1.03   |        | Crippen Method |
| logp          | 0.493   |        | Crippen Method |
| mcvol         | 167.230 | ml/mol | McGowan Method |
| rinpol        | 2070.00 |        | NIST Webbook   |

## Sources

Crippen Method: [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.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=R582335&Units=SI>  
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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