

# (4,6-Dichloro-[1,3,5]triazin-2-yl)-(1,1,3-trimethyl-bu

**Inchi:** InChI=1S/C10H16Cl2N4/c1-6(2)5-10(3,4)16-9-14-7(11)13-8(12)15-9/h6H,5H2,1-4H3,(H,  
**InchiKey:** MVOSQYGIRXHRPQ-UHFFFAOYSA-N  
**Formula:** C10H16Cl2N4  
**SMILES:** CC(C)CC(C)(C)Nc1nc(Cl)nc(Cl)n1  
**Mol. weight [g/mol]:** 263.17

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.53		Crippen Method
logp	3.415		Crippen Method
mcpvol	192.400	ml/mol	McGowan Method
rinpol	1814.45		NIST Webbook
rinpol	1843.66		NIST Webbook
rinpol	1814.45		NIST Webbook
rinpol	1851.85		NIST Webbook
rinpol	1814.45		NIST Webbook
rinpol	1843.66		NIST Webbook
rinpol	1822.63		NIST Webbook
rinpol	1832.88		NIST Webbook
rinpol	1843.66		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=R288523&Units=SI>

## 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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