

# Hydroxizine M (N-desalkyl), acetylated

**Inchi:** InChI=1S/C19H21ClN2O/c1-15(23)21-11-13-22(14-12-21)19(16-5-3-2-4-6-16)17-7-9-18(20)  
**InchiKey:** SQGNETKFPNXNSE-IBGZPJMESA-N  
**Formula:** C<sub>19</sub>H<sub>21</sub>ClN<sub>2</sub>O  
**SMILES:** CC(=O)N1CCN(C(c2ccccc2)c2ccc(Cl)cc2)CC1  
**Mol. weight [g/mol]:** 328.84

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.04		Crippen Method
logp	3.594		Crippen Method
mcvol	253.960	ml/mol	McGowan Method
rinsol	2620.00		NIST Webbook
rinsol	2620.00		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=R536471&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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