# Pheniramine M (bis-nor), acetylated

**Inchi:** InChI=1S/C16H18N2O/c1-13(19)17-12-10-15(14-7-3-2-4-8-14)16-9-5-6-11-18-16/h2-9,11
**InchiKey:** ZMNXZIWMJCGGHP-UHFFFAOYSA-N
**Formula:** C16H18N2O
**SMILES:** CC(=O)NCCC(c1ccccc1)c1ccccn1
**Mol. weight [g/mol]:** 254.33

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.94 | | Crippen Method |
| logp | 2.740 | | Crippen Method |
| mcvol | 210.310 | ml/mol | McGowan Method |
| rinpol | 2210.00 | | NIST Webbook |
| rinpol | 2210.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** 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=R120704&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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