

# Nomelidine

**Other names:**

(Z)-3-[1-(p-Bromophenyl)-3-(methylamino)propenyl]pyridine  
(Z)-3-(Bromophenyl)-N-methyl-3-(3-pyridyl)-allylamine  
2-Propen-1-amine, 3-(4-bromophenyl)-N-methyl-3-(3-pyridinyl)-, (Z)-  
Norzimelidine  
(Z)-Norzimelidine  
Norzimeldine

**Inchi:** InChI=1S/C15H15BrN2/c1-17-10-8-15(13-3-2-9-18-11-13)12-4-6-14(16)7-5-12/h2-9,11,1**InchiKey:** AZFZKANGXPSDEA-NVNXTCNLSA-N**Formula:** C15H15BrN2**SMILES:** CNCC=C(c1ccc(Br)cc1)c1cccnc1**Mol. weight [g/mol]:** 303.20**CAS:** 60324-59-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.97		Crippen Method
logp	3.495		Crippen Method
mcvol	207.850	ml/mol	McGowan Method
rinpol	2223.00		NIST Webbook
rinpol	2223.00		NIST Webbook
rinpol	2223.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C60324596&Units=SI>**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>

## 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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