

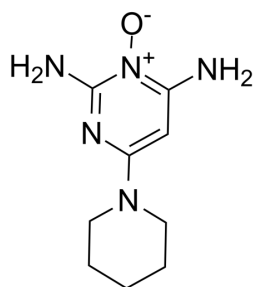
## Minoxidil

Cat. No.: HY-B0112  
CAS No.: 38304-91-5  
Batch No.: 21826  
Chemical Name: 2,4-Pyrimidinediamine, 6-(1-piperidinyl)-, 3-oxide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>15</sub>N<sub>5</sub>O  
Molecular Weight: 209.25  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.96%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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