

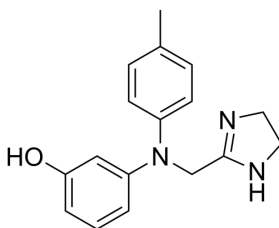
## Phentolamine

Cat. No.: HY-12717  
CAS No.: 50-60-2  
Batch No.: 357724  
Chemical Name: Phenol, 3-[[[4,5-dihydro-1H-imidazol-2-yl)methyl](4-methylphenyl)amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>19</sub>N<sub>3</sub>O  
Molecular Weight: 281.35  
Storage: Powder -20°C 3 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): 99.89%  
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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