

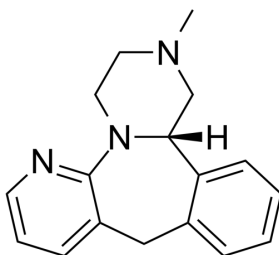
## (S)-Mirtazapine

Cat. No.: HY-B0352A  
 CAS No.: 61337-87-9  
 Batch No.: 241801  
 Chemical Name: Pyrazino[2,1-a]pyrido[2,3-c][2]benzazepine, 1,2,3,4,10,14b-hexahydro-2-methyl-, (14bS)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{19}N_3$   
 Molecular Weight: 265.35  
 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: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Enantiomeric Excess: 98.35%  
 Purity (LCMS): 99.76%  
 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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