

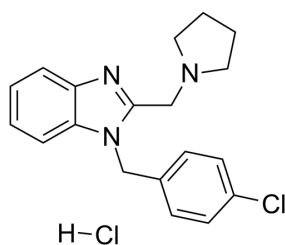
## Clemizole (hydrochloride)

Cat. No.: HY-30234A  
 CAS No.: 1163-36-6  
 Batch No.: 82013  
 Chemical Name: 1H-Benzimidazole, 1-[(4-chlorophenyl)methyl]-2-(1-pyrrolidinylmethyl)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{21}Cl_2N_3$   
 Molecular Weight: 362.30  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.99%  
 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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