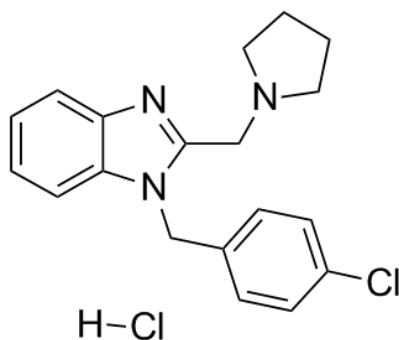


**Product Name** : Clemizole hydrochloride  
**Cat. No.** : PC-45790  
**CAS No.** : 1163-36-6  
**Batch No.** : PC-4579001  
**Chemical Name** : 1H-Benzimidazole, 1-[(4-chlorophenyl)methyl]-2-(1-pyrrolidinylmethyl)-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 362.2961  
**Molecular Formula** : C<sub>19</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>3</sub>  
**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** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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