**Ambutonium bromide**

Cat. No.: HY-U00067  
CAS No.: 115-51-5  
Molecular Formula: C$_{20}$H$_{27}$BrN$_2$O  
Molecular Weight: 391.35  
Target: mAChR  
Pathway: GPCR/G Protein; Neuronal Signaling  
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

---

**BIOLOGICAL ACTIVITY**

<table>
<thead>
<tr>
<th>Description</th>
<th>Ambutonium bromide is an acetylcholine antagonist.</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC$_{50}$ &amp; Target</td>
<td>Acetylcholine$^{[1]}$</td>
</tr>
<tr>
<td>In Vitro</td>
<td>Ambutonium bromide is a new anticholinergic agent in ulcer therapy$^{[2]}$. MCE has not independently confirmed the accuracy of these methods. They are for reference only.</td>
</tr>
</tbody>
</table>

---

**REFERENCES**

[1]. Southgate PJ. Central and peripheral actions of the acetylcholine antagonist, ambutonium bromide. Arch Int Pharmacodyn Ther. 1972 Apr;196(2):376-82.


---

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

Tel: 609-228-6898  
Fax: 609-228-5909  
E-mail: tech@MedChemExpress.com  
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA