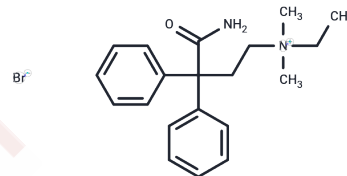


## Ambutonium bromide

## Chemical Properties

CAS No. :	115-51-5
Formula:	C <sub>20</sub> H <sub>27</sub> BrN <sub>2</sub> O
Molecular Weight:	391.35
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Ambutonium bromide is an antagonist of acetylcholine.
Targets(IC50)	Others,AChR
In vitro	Ambutonium bromide is a new anticholinergic agent used in ulcer therapy [2].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5553 mL	12.7763 mL	25.5526 mL
5 mM	0.5111 mL	2.5553 mL	5.1105 mL
10 mM	0.2555 mL	1.2776 mL	2.5553 mL
50 mM	0.0511 mL	0.2555 mL	0.5111 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

- Southgate PJ. Central and peripheral actions of the acetylcholine antagonist, ambutonium bromide. Arch Int Pharmacodyn Ther. 1972 Apr;196(2):376-82.
- SCHWARTZ IR, et al. The effect of ambutonium bromide, a new anticholinergic agent in ulcer therapy. Am J Gastroenterol. 1960 Jun;33:704-17.

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