
Product Data Sheet

Product Name: Ambutonium bromide (BL700)

Cat. No.: GC31815

Chemical Properties

Cas. No. 115-51-5

SMILES C[N+](C)(CC)CCC(C1=CC=CC=C1)(C(N)=O)C2=CC=CC=C2.[Br-]Formula C₂₀H₂₇BrN₂O M.Wt 391.35

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure [Ambutonium bromide \(BL700\)](#)**Background**

Ambutonium bromide is an acetylcholine antagonist.

Ambutonium bromide is a new anticholinergic agent in ulcer therapy[2].

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

SCHWARTZ IR, et al. The effect of ambutonium bromide, a new anticholinergic agent in ulcer therapy. Am J Gastroenterol. 1960 Jun;33:704-17.

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

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