

Product Data Sheet

Product Name: Ubretid
Cat. No.: GC64847

Chemical Properties

Cas. No. 15876-67-2

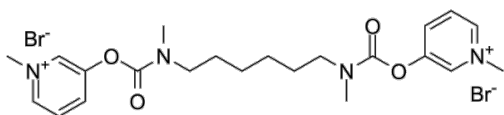
Formula C₂₂H₃₂Br₂N₄O₄ M.Wt 576.32

Solubility DMSO : 100 mg/mL (173.51 mM; Storage 4°C, away from moisture
Need ultrasonic)

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



Background

Ubretid is a potent inhibitor of plasma cholinesterase. Ubretid therefore delays the hydrolysis of suxamethonium and prolongs its action, similar to the effects shown by other anticholinesterase

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

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drugs, such as pyridostigmine and donepezil. Ubretid has the potential for the research of urinary retention prolongs the effect of suxamethonium. Ubretid is commonly prescribed for the research of myasthenia gravis and for difficulty in emptying the bladder[1].

[1]. Isono S, et al. Ubretid (distigmine bromide) taken to treat urinary retention prolongs the effect of suxamethonium. J Anesth. 2008;22(3):337.

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