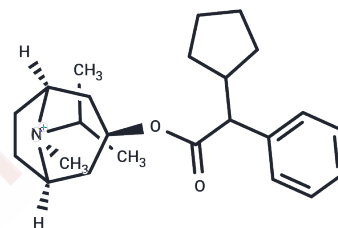


Ciclotropium (free base)

Chemical Properties

CAS No. : 764602-65-5
 Formula: C₂₄H₃₆NO₂
 Molecular Weight: 370.55
 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	Ciclotropium (free base) is quaternary ammonium compound with anticholinergic and parasympatholytic activity. Oral Cyclotropium bromide inhibited fasting and meal-stimulated colonic motility significantly without causing adverse side effects. After cyclopropium bromide, there was a significant correlation between antral contraction amplitude and gastric emptying.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6987 mL	13.4935 mL	26.9869 mL
5 mM	0.5397 mL	2.6987 mL	5.3974 mL
10 mM	0.2699 mL	1.3493 mL	2.6987 mL
50 mM	0.054 mL	0.2699 mL	0.5397 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.

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