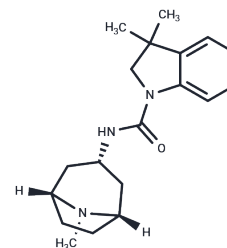


Ricasetron

Chemical Properties

CAS No. : 117086-68-7
Formula: C₁₉H₂₇N₃O
Molecular Weight: 313.44
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ricasetron (Brl 46470) is a 5-HT ₃ receptor antagonist with pro-axonal lysis and antiemetic properties, and is used in the study of anxiety and anxiety disorders.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1904 mL	15.952 mL	31.904 mL
5 mM	0.6381 mL	3.1904 mL	6.3808 mL
10 mM	0.319 mL	1.5952 mL	3.1904 mL
50 mM	0.0638 mL	0.319 mL	0.6381 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.

Reference

Fernández-Pastor B, et al. Involvement of serotonin 5-HT₃ receptors in the modulation of noradrenergic transmission by serotonin reuptake inhibitors: a microdialysis study in rat brain. *Psychopharmacology (Berl)*. 2013

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