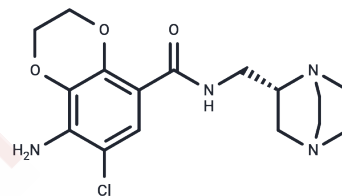


5-HT3-In-1

Chemical Properties

CAS No. :	186348-68-5
Formula:	C ₁₆ H ₂₁ ClN ₄ O ₃
Molecular Weight:	352.82
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	5-HT3-In-1 (compound example 8) exhibits with 5-HT3 inhibition activity.
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8343 mL	14.1715 mL	28.3431 mL
5 mM	0.5669 mL	2.8343 mL	5.6686 mL
10 mM	0.2834 mL	1.4172 mL	2.8343 mL
50 mM	0.0567 mL	0.2834 mL	0.5669 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

Jegham S, et al. Derivatives of N-(1,4-diazabicyclo(2.2.2)-oct-2-yl)methyl benzamide, their preparation and their therapeutical use. EP0748807A1.

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