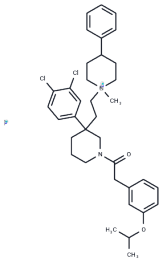
Data Sheet (Cat.No.T201470)

TargetMol

YM-49598 iodide

Chemical Properties



CAS No. : 476494-44-7

Formula: C36H45Cl2IN2O2

Molecular Weight: 735.57

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	YM-49598 iodide is a tachykinin NK-1 receptor antagonist. It inhibits drug-induced bladder contractions in rats with an IC50 of 11 μg/kg.
Targets(IC50)	Neurokinin receptor,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3595 mL	6.7974 mL	13.5949 mL
5 mM	0.2719 mL	1.3595 mL	2.719 mL
10 mM	0.1359 mL	0.6797 mL	1.3595 mL
50 mM	0.0272 mL	0.1359 mL	0.2719 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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