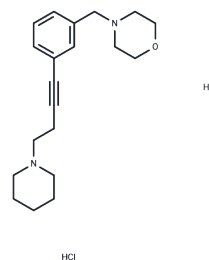


JNJ-10181457 (hydrochloride)

Chemical Properties

CAS No. : 544707-20-2
 Formula: C₂₀H₃₀Cl₂N₂O
 Molecular Weight: 385.37
 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	JNJ-10181457 (hydrochloride) is a non-imidazole H3 receptor antagonist that is brain-penetrating and selective, increasing NE and acetylcholine concentrations within the rat frontal cortex. Can be used for neurological-related research.
Targets(IC50)	Others,Histamine Receptor

Solubility Information

Solubility	DMSO: Soluble H ₂ O: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5949 mL	12.9745 mL	25.9491 mL
5 mM	0.519 mL	2.5949 mL	5.1898 mL
10 mM	0.2595 mL	1.2975 mL	2.5949 mL
50 mM	0.0519 mL	0.2595 mL	0.519 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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