

PF-4348235 HCl

Chemical Properties

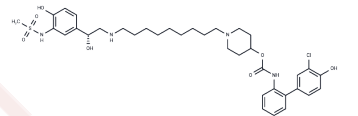
CAS No. :

Formula: C₃₆H₅₀Cl₂N₄O₇S

Molecular Weight: 753.78

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	PF-4348235 HCl (β 2AR/M-receptor agonist-2 HCl) is a muscarinic M3 receptor antagonist (K _i : 0.73 nM) and β 2 adrenergic receptor agonist (MABA, EC ₅₀ : 3.7 nM). PF-4348235 HCl is also a bronchial BM213 acetate is a bronchodilator used to study cardiovascular and respiratory diseases such as chronic obstructive pulmonary disease (COPD).
Targets(IC50)	Adrenergic Receptor,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3266 mL	6.6332 mL	13.2665 mL
5 mM	0.2653 mL	1.3266 mL	2.6533 mL
10 mM	0.1327 mL	0.6633 mL	1.3266 mL
50 mM	0.0265 mL	0.1327 mL	0.2653 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

Laura Hilton, et al. Optimized glucuronidation of dual pharmacology β -2 agonists/M3 antagonists for the treatment of COPD. MedChemComm. 2011.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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