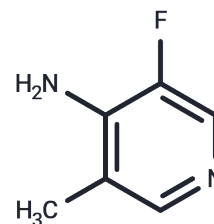


5Me3F4AP

Chemical Properties

CAS No. : 13958-85-5
 Formula: C₆H₇FN₂
 Molecular Weight: 126.13
 Storage: Keep away from direct sunlight
 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	5Me3F4AP is an effective potassium channel blocker, with an IC ₅₀ ranging from 220 μM to 693 μM as the pH increases from 6.4 to 9.1. It has the potential to cross the blood-brain barrier and may be used in positron emission tomography (PET).
Targets(IC ₅₀)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.9283 mL	39.6416 mL	79.2833 mL
5 mM	1.5857 mL	7.9283 mL	15.8567 mL
10 mM	0.7928 mL	3.9642 mL	7.9283 mL
50 mM	0.1586 mL	0.7928 mL	1.5857 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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