

RWJ 22108

Chemical Properties

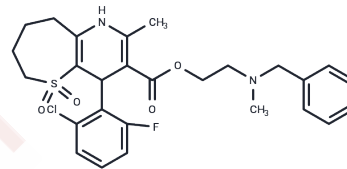
CAS No. : 112769-37-6

Formula: C₂₇H₃₀ClFN₂O₄S

Molecular Weight: 533.06

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	RWJ 22108 is a bronchial-selective calcium channel (calcium channel) blocker that exhibits an IC ₅₀ of 5.7 nM in dog bronchial smooth muscle calcium-dependent contractions.
Targets(IC ₅₀)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.876 mL	9.3798 mL	18.7596 mL
5 mM	0.3752 mL	1.876 mL	3.7519 mL
10 mM	0.1876 mL	0.938 mL	1.876 mL
50 mM	0.0375 mL	0.1876 mL	0.3752 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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