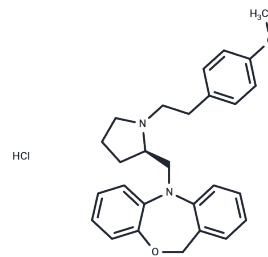


AJG-049 HCl

Chemical Properties

CAS No. :	195991-50-5
Formula:	C ₂₇ H ₃₁ ClN ₂ O ₂
Molecular Weight:	451.01
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	AJG-049 HCl is a calcium channel antagonist that inhibits L-type Ca ²⁺ channels via diltiazem-binding site(s).
Targets(IC50)	Others, Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2172 mL	11.0862 mL	22.1725 mL
5 mM	0.4434 mL	2.2172 mL	4.4345 mL
10 mM	0.2217 mL	1.1086 mL	2.2172 mL
50 mM	0.0443 mL	0.2217 mL	0.4434 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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