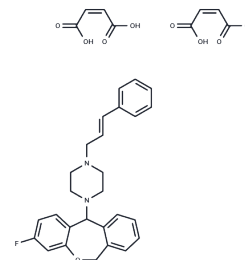


AJ-3941

Chemical Properties

CAS No. : 143110-70-7
 Formula: C₃₅H₃₅N₂O₉
 Molecular Weight: 646.67
 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	AJ-3941 is a cerebrovascular-selective Ca ²⁺ channel antagonist with anti-lipid peroxidative action. AJ-3941 may be useful in the treatment of cerebrovascular disorders.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5464 mL	7.7319 mL	15.4638 mL
5 mM	0.3093 mL	1.5464 mL	3.0928 mL
10 mM	0.1546 mL	0.7732 mL	1.5464 mL
50 mM	0.0309 mL	0.1546 mL	0.3093 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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