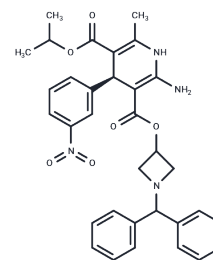


## Azelnidipine, (S)-

## Chemical Properties

CAS No. :	722455-09-6
Formula:	C33H34N4O6
Molecular Weight:	582.65
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	Azelnidipine, (S)-, is an L-type calcium channel blocker (CCB). Studies have shown that in patients with hypertension (HT) and heart failure preserved ejection fraction (HFpEF), azelnidipine improved the severity of HF and cardiac sympathetic nerve activity compared with cilnidipine, an N-type CCB (Cat#326734).
Targets(IC50)	Others, Calcium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7163 mL	8.5815 mL	17.163 mL
5 mM	0.3433 mL	1.7163 mL	3.4326 mL
10 mM	0.1716 mL	0.8581 mL	1.7163 mL
50 mM	0.0343 mL	0.1716 mL	0.3433 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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