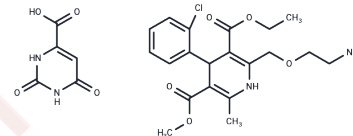


Amlodipine orotate

Chemical Properties

CAS No. :	914941-70-1
Formula:	C ₂₅ H ₂₉ ClN ₄ O ₉
Molecular Weight:	564.98
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	Amlodipine orotate is a medication used to lower blood pressure and prevent chest pain. It belongs to a group of medications known as dihydropyridine-type calcium channel blockers. By widening of blood vessels it lowers blood pressure. In angina, amlodipine increases blood flow to the heart muscle to relieve pain due to angina.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.770 mL	8.8499 mL	17.6997 mL
5 mM	0.354 mL	1.770 mL	3.5399 mL
10 mM	0.177 mL	0.885 mL	1.770 mL
50 mM	0.0354 mL	0.177 mL	0.354 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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