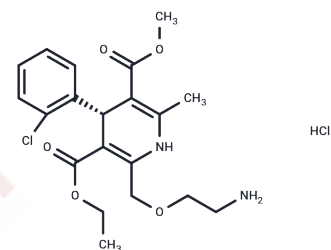


Amlodipine hydrochloride, (R)-

Chemical Properties

CAS No. :	1027337-86-5
Formula:	C ₂₀ H ₂₆ Cl ₂ N ₂ O ₅
Molecular Weight:	445.34
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 hydrochloride, (R)-, 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	2.2455 mL	11.2274 mL	22.4548 mL
5 mM	0.4491 mL	2.2455 mL	4.491 mL
10 mM	0.2245 mL	1.1227 mL	2.2455 mL
50 mM	0.0449 mL	0.2245 mL	0.4491 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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