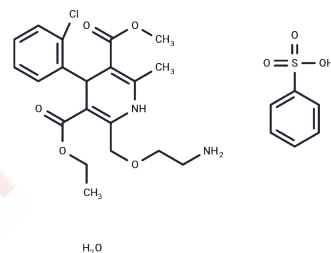


Amlodipine besylate monohydrate

Chemical Properties

CAS No. : 532929-67-2
 Formula: C₂₆H₃₃ClN₂O₉S
 Molecular Weight: 585.07
 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 besylate monohydrate is a medication used to lower blood pressure and prevent chest pain.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7092 mL	8.546 mL	17.092 mL
5 mM	0.3418 mL	1.7092 mL	3.4184 mL
10 mM	0.1709 mL	0.8546 mL	1.7092 mL
50 mM	0.0342 mL	0.1709 mL	0.3418 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.

Reference

Gottwald-Hostalek U, Sun N, Barho C, Hildemann S. Management of Hypertension With a Fixed-Dose (Single-Pill) Combination of Bisoprolol and Amlodipine. Clin Pharmacol Drug Dev. 2017 Jan;6(1):9-18. doi: 10.1002/cpdd.309. Epub 2016 Oct 26. PubMed PMID: 27653022.
 van Zwieten PA. Amlodipine: an overview of its pharmacodynamic and pharmacokinetic properties. Clin Cardiol. 1994 Sep;17(9 Suppl 3):III3-6. Review. PubMed PMID: 9156957.

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