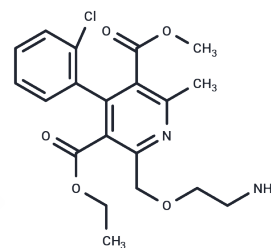


Amlodipine besilate impurity D

Chemical Properties

CAS No. :	113994-41-5
Formula:	C ₂₀ H ₂₃ ClN ₂ O ₅
Molecular Weight:	406.86
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 besilate impurity D is a biochemical.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4578 mL	12.2892 mL	24.5785 mL
5 mM	0.4916 mL	2.4578 mL	4.9157 mL
10 mM	0.2458 mL	1.2289 mL	2.4578 mL
50 mM	0.0492 mL	0.2458 mL	0.4916 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

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- Shirley M, McCormack PL. Perindopril/amlodipine (Prestalia®): a review in hypertension. *Am J Cardiovasc Drugs*. 2015 Oct;15(5):363-70. doi: 10.1007/s40256-015-0144-1. Review. PubMed PMID: 26341621.
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