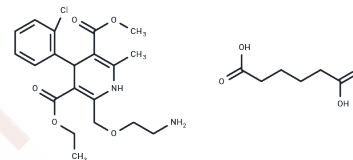


Amlodipine adipate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 526216-43-3 |
| Formula: | C ₂₆ H ₃₅ ClN ₂ O ₉ |
| Molecular Weight: | 555.02 |
| 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 adipate is a medication used to lower blood pressure and prevent chest pain. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.8017 mL | 9.0087 mL | 18.0174 mL |
| 5 mM | 0.3603 mL | 1.8017 mL | 3.6035 mL |
| 10 mM | 0.1802 mL | 0.9009 mL | 1.8017 mL |
| 50 mM | 0.036 mL | 0.1802 mL | 0.3603 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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