

Delapril

Chemical Properties

CAS No.:	83435-66-9
Formula:	C ₂₆ H ₃₂ N ₂ O ₅
Molecular Weight:	452.55
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Delapril is an ACE inhibitor. It blocks the conversion of angiotensin I to angiotensin II.
-------------	--

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.210 mL	11.049 mL	22.097 mL
5 mM	0.442 mL	2.210 mL	4.419 mL
10 mM	0.221 mL	1.105 mL	2.210 mL
50 mM	0.044 mL	0.221 mL	0.442 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. González-Juanatey JR, Cordero A. Benefits of delapril in hypertensive patients along the cardiovascular continuum. Expert Rev Cardiovasc Ther. 2013 Mar;11(3):271-81. doi: 10.1586/erc.12.188. Review. PubMed PMID: 23469905.
2. Fogari R, Mugellini A, Circelli M, Cremonesi G. Combination delapril/manidipine as antihypertensive therapy in high-risk patients. Clin Drug Investig. 2011;31(7):439-53. doi: 10.2165/11589000-000000000-00000. Review. PubMed PMID: 21627336.
3. Otero ML. Manidipine-delapril combination in the management of hypertension. Vasc Health Risk Manag. 2007;3(3):255-63. Review. PubMed PMID: 17703633; PubMed Central PMCID: PMC2293964.
4. Cavalieri L, Cremonesi G. Delapril plus indapamide: a review of the combination in the treatment of hypertension. Clin Drug Investig. 2007;27(6):367-80. Review. PubMed PMID: 17506588.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481