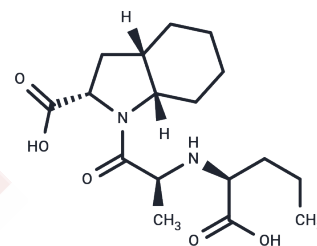


Perindoprilat

Chemical Properties

CAS No. :	95153-31-4
Formula:	C ₁₇ H ₂₈ N ₂ O ₅
Molecular Weight:	340.41
Storage:	Store at low temperature, Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Perindoprilat (Perindoprilate) is an angiotensin-converting enzyme inhibitor.
Targets(IC50)	RAAS, AChR, Angiotensin-converting Enzyme (ACE), MRP

Solubility Information

Solubility	DMSO: 7.5 mg/mL (22.03 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9376 mL	14.6882 mL	29.3763 mL
5 mM	0.5875 mL	2.9376 mL	5.8753 mL
10 mM	0.2938 mL	1.4688 mL	2.9376 mL
50 mM	0.0588 mL	0.2938 mL	0.5875 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

Alfakih K, Hall AS. Expert Opin PharmacOther. 2006 Jan;7(1):63-71.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481