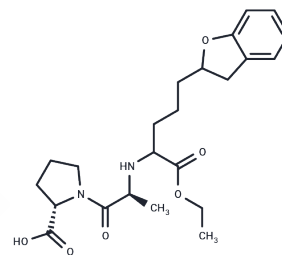


Brl 36378

Chemical Properties

CAS No. : 84768-09-2
 Formula: C₂₃H₃₂N₂O₆
 Molecular Weight: 432.51
 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	Brl 36378 is an inhibitor of ACE.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3121 mL	11.5604 mL	23.1209 mL
5 mM	0.4624 mL	2.3121 mL	4.6242 mL
10 mM	0.2312 mL	1.156 mL	2.3121 mL
50 mM	0.0462 mL	0.2312 mL	0.4624 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

Longman SD, Howlett DR. Acute and chronic effects of a novel dihydrobenzofuran analogue and enalapril on blood pressure and plasma and tissue angiotensin converting enzyme activity in the sodium deficient normotensive rat. *Arzneimittelforschung*. 1988 May;38(5):678-82. PubMed PMID: 2843192.

Hamilton TC, Howlett DR, Longman SD, Markwell RE, Norton J, Summers DR, Wilson C. Antihypertensive and angiotensin converting enzyme inhibitory activities of a novel dihydrobenzofuran analogue. *Arzneimittelforschung*. 1988 Apr;38(4):531-6. PubMed PMID: 2840917.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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