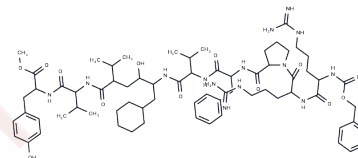


Cgp 44099

Chemical Properties

CAS No. : 128856-81-5
 Formula: C₆₉H₁₀₄N₁₄O₁₃
 Molecular Weight: 1337.676
 Storage: Keep away from moisture
 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	Cgp 44099 is a potent plasma renin inhibitor from all subprimate species.
Targets(IC50)	RAAS,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7476 mL	3.7378 mL	7.4756 mL
5 mM	0.1495 mL	0.7476 mL	1.4951 mL
10 mM	0.0748 mL	0.3738 mL	0.7476 mL
50 mM	0.015 mL	0.0748 mL	0.1495 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

Wood JM, Mah SC, Baum HP, de Gasparo M, Cumin F, Rüeger H, Nussberger J. Evaluation of a potent inhibitor of subprimate and primate renins. *J Pharmacol Exp Ther*. 1990 May;253(2):513-7. PubMed PMID: 2110974.

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Wood JM, Mah SC, Schnell C. Comparison of the acute hypotensive effects of renin inhibition, converting enzyme inhibition, and angiotensin II antagonism in rats. *J Cardiovasc Pharmacol*. 1990;16 Suppl 4:S60-4. PubMed PMID: 1705630.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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