

Angiotensin amide acetate

Chemical Properties

CAS No. :

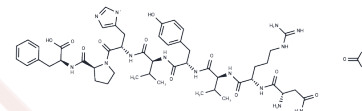
Formula: C51H73N14O13

Molecular Weight: 1090.21

Keep away from moisture

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	Angiotensin amide acetate is a derivative of Angiotensin amide, an octapeptide amide that increases blood pressure through vasoconstriction.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 100 mg/mL (91.73 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	0.9173 mL	4.5863 mL	9.1725 mL
5 mM	0.1835 mL	0.9173 mL	1.8345 mL
10 mM	0.0917 mL	0.4586 mL	0.9173 mL
50 mM	0.0183 mL	0.0917 mL	0.1835 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

Hawker R W , North W G , Zerner B . The pharmacology of a new oxytocic principle from ox hypothalamus[J]. British Journal of Pharmacology, 2012, 35(1):175-186.

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