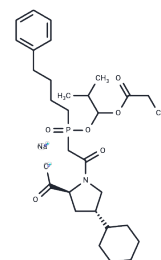


Fosinopril sodium

Chemical Properties

CAS No. :	88889-14-9
Formula:	C ₃₀ H ₄₅ NO ₇ P·Na
Molecular Weight:	586.65
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Fosinopril sodium is a phosphinic acid-containing angiotensin-converting enzyme inhibitor that is effective in the treatment of hypertension. It is a prodrug that is converted to its active metabolite fosinoprilat.
Targets(IC50)	RAAS

Solubility Information

Solubility	DMSO: 1mg/ml, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7046 mL	8.523 mL	17.0459 mL
5 mM	0.3409 mL	1.7046 mL	3.4092 mL
10 mM	0.1705 mL	0.8523 mL	1.7046 mL
50 mM	0.0341 mL	0.1705 mL	0.3409 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.

Reference

Sharma S, et al. Fosinopril Hemodynamics Study Group. Am J Ther. 1999 Jul;6(4):181-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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