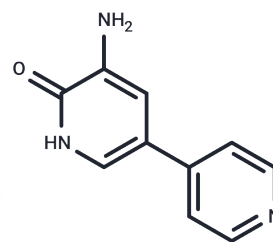


Amrinone

Chemical Properties

CAS No. :	60719-84-8
Formula:	C ₁₀ H ₉ N ₃ O
Molecular Weight:	187.2
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Amrinone (Inocor) is a positive inotropic cardiotonic (cardiotonic agent) with vasodilator properties, phosphodiesterase 3 inhibitory activity.
Targets(IC50)	PDE,TNF

Solubility Information

Solubility	DMSO: 10 mg/mL (53.42 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	5.3419 mL	26.7094 mL	53.4188 mL
5 mM	1.0684 mL	5.3419 mL	10.6838 mL
10 mM	0.5342 mL	2.6709 mL	5.3419 mL
50 mM	0.1068 mL	0.5342 mL	1.0684 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

Kobayashi T, et al. J Hepatol. 2002 Jul; 37(1):31-8.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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