

## Milrinone

Catalog No: #S1096

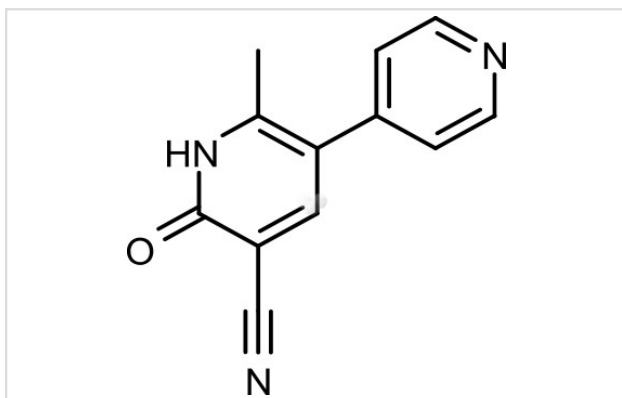
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## Description

Product Name	Milrinone
Brief Description	Inhibitors
Purification	99.92%
Target Name	PDE inhibitor
Calculated MW	211.22
Formulation	C12H9N3O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular System  
SMILES: CC1=C(C=C(C#N)C(=O)N1)C1=CC=NC=C1  
Pathways: Metabolism  
Receptor: PDE2; PDE3  
Boiling pt: 448.7°C  
Melting pt: >300°C  
Solubility: DMSO: 42 mg/mL (198.84 mM)  
Appearance: White Crystal  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Cone J, et al. J Cardiovasc Pharmacol, 1999, 34(4), 497-504.

Note: This product is for in vitro research use only