

Levosimendan

Catalog No: #S2530

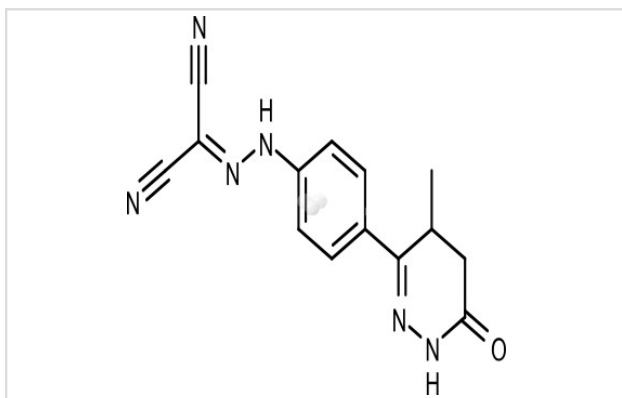
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Description

Product Name	Levosimendan
Brief Description	Inhibitors
Purification	99.91%
Target Name	Carbonic Anhydrase inhibitor
Calculated MW	280.28
Formulation	C ₁₄ H ₁₂ N ₆ O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: C[C@@H]1CC(=O)NN=C1C2=CC=C(C=C2)NN=C(C#N)C#N
 Pathways: Metabolism
 Receptor: Cardiac troponin C
 Boiling pt: Melting pt: 216-219°C
 Solubility: DMSO: 56 mg/mL (199.8 mM)
 Appearance: Yellow Powder
 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. Haikala H, J Mol Cell Cardiol, 1995, 27(9), 1859-1866.

Note: This product is for in vitro research use only