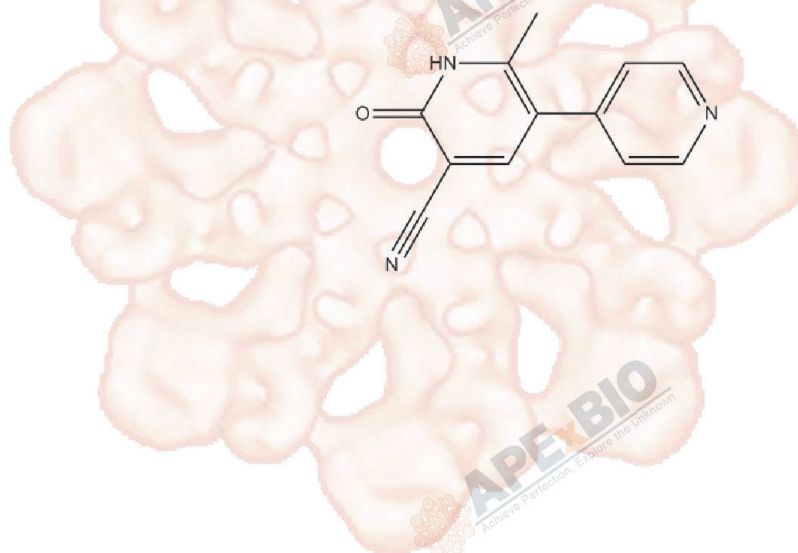


Product Data Sheet

Milrinone

Cat. No.:	B1386
CAS No.:	78415-72-2
Formula:	C ₁₂ H ₉ N ₃ O
M.Wt:	211.22
Synonyms:	
Target:	Metabolism
Pathway:	PDE
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥8.2 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	4.7344 mL	23.6720 mL	47.3440 mL
	5 mM	0.9469 mL	4.7344 mL	9.4688 mL
	10 mM	0.4734 mL	2.3672 mL	4.7344 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	PDE-3 inhibitor	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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