



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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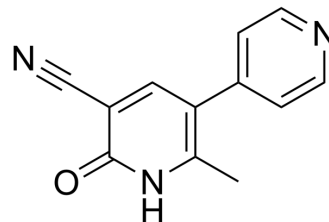
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Milrinone (Standard)

Cat. No.:	HY-14252R
CAS No.:	78415-72-2
Molecular Formula:	C ₁₂ H ₉ N ₃ O
Molecular Weight:	211.22
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Milrinone (Standard) is the analytical standard of Milrinone. This product is intended for research and analytical applications. Milrinone is a PDE3 inhibitor, and also an inotrope and vasodilator.

REFERENCES

- [1]. Santhosh KT, et al. Milrinone attenuates thromboxane receptor-mediated hyperresponsiveness in hypoxic pulmonary arterial myocytes. *Br J Pharmacol*. 2011 Jul;163(6):1223-36.
- [2]. Hentschel T, et al. Inhalation of the phosphodiesterase-3 inhibitor milrinone attenuates pulmonary hypertension in a rat model of congestive heart failure. *Anesthesiology*. 2007 Jan;106(1):124-31.
- [3]. Kishi T, et al. Effects of milrinone on left ventricular end-systolic pressure-volume relationship of rat hearts in situ. *Clin Exp Pharmacol Physiol*. 2001 Sep;28(9):737-42.
- [4]. Taylor MS, et al. Effect of milrinone on small mesenteric artery vasoconstriction: role of K(+) channels. *Am J Physiol*. 1999 Jul;277(1 Pt 1):G69-78.

Caution: Product has not been fully validated for medical applications. For research use only.

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