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Produktinformation



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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Aviptadil (Standard)

Cat. No.:	HY-P0012R
CAS No.:	40077-57-4
Molecular Formula:	C ₁₄₇ H ₂₃₈ N ₄₄ O ₄₂ S
Molecular Weight:	3325.8
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Aviptadil (Standard) is the analytical standard of Aviptadil. This product is intended for research and analytical applications. Aviptadil is an analog vasoactive intestinal polypeptide (VIP) with potent vasodilatory effects. Aviptadil induces pulmonary vasodilation and inhibits vascular SMCs proliferation, platelet aggregation. Aviptadil can be used for the research of pulmonary fibrosis, pulmonary arterial hypertension (PAH) and SARS-CoV-2 caused respiratory failure, et al^{[1][2]}.

REFERENCES

- [1]. Intravenous Aviptadil for Critical COVID-19 With Respiratory Failure (COVID-AIV)
- [2]. Jian Hu, et al. Novel Targets of Drug Treatment for Pulmonary Hypertension. *Am J Cardiovasc Drugs*
- [3]. Hamidi SA, et al. VIP and endothelin receptor antagonist: an effective combination against experimental pulmonary arterial hypertension. *Respir Res.* 2011;12(1):141. Published 2011 Oct 26.
- [4]. Hamidi SA, et al. VIP and endothelin receptor antagonist: an effective combination against experimental pulmonary arterial hypertension. *Respir Res.* 2011;12(1):141. Published 2011 Oct 26.
- [5]. Nagahiro I, et al. Vasoactive intestinal peptide ameliorates reperfusion injury in rat lung transplantation. *J Heart Lung Transplant.* 1998;17(6):617-621.

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

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