



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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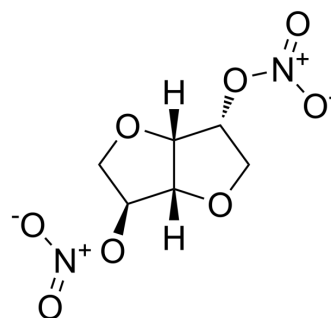
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Isosorbide dinitrate (Standard)

Cat. No.:	HY-B1409R
CAS No.:	87-33-2
Molecular Formula:	C ₆ H ₈ N ₂ O ₈
Molecular Weight:	236.14
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Isosorbide dinitrate (Standard) is the analytical standard of Isosorbide dinitrate. This product is intended for research and analytical applications. Isosorbide dinitrate (ISDN) is an NO donor that prevents LV remodeling and degradation of cardiac function following myocardial infarction (MI)^[1].

REFERENCES

- [1]. Wang X, et al. Intratracheal administration of isosorbide dinitrate improves pulmonary artery pressure and ventricular remodeling in a rat model of heart failure following myocardial infarction. *Exp Ther Med.* 2017 Aug;14(2):1399-1408.
- [2]. Zhao X, et al. Cardioprotective Effect of Isosorbide Dinitrate Postconditioning Against Rat Myocardial Ischemia-Reperfusion Injury In Vivo. *Med Sci Monit.* 2019 Mar 2;25:1629-1636.

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

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