



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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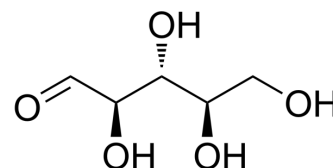
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D-Ribose(mixture of isomers) (Standard)

Cat. No.:	HY-W018772R
CAS No.:	50-69-1
Molecular Formula:	C ₅ H ₁₀ O ₅
Molecular Weight:	150.13
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

D-Ribose(mixture of isomers) (Standard) is the analytical standard of D-Ribose(mixture of isomers). This product is intended for research and analytical applications. D-Ribose(mixture of isomers) is an energy enhancer, and acts as a sugar moiety of ATP, and widely used as a metabolic therapy supplement for chronic fatigue syndrome or cardiac energy metabolism. D-Ribose(mixture of isomers) is active in protein glycation, induces NF-κB inflammation in a RAGE-dependent manner^[1].

REFERENCES

- [1]. Hong J, et al. D-ribose induces nephropathy through RAGE-dependent NF-κB inflammation. Arch Pharm Res. 2018 Aug;41(8):838-847.
- [2]. W E Wick, et al. Compound 64716, a new synthetic antibacterial agent. Antimicrob Agents Chemother. 1973 Oct;4(4):415-20.

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

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