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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Nedosiran sodium

Cat. No.:	HY-132606A
CAS No.:	2247026-22-6
Molecular Weight:	22183.6
Target:	Lactate Dehydrogenase
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Nedosiran (sodium)

SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (4.51 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	0.0451 mL	0.2254 mL	0.4508 mL
	5 mM	---	---	---
	10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

Nedosiran sodium is a GalNAc-dsRNA conjugate designed to inhibit production of the hepatic lactate dehydrogenase (LDH) enzyme.

REFERENCES

- [1]. Kevin Shee, et al. Nedosiran Dramatically Reduces Serum Oxalate in Dialysis-Dependent Primary Hyperoxaluria 1: A Compassionate Use Case Report. *Urology*.2021 Oct;156:e147-e149.
- [2]. Gema Ariceta, et al. Hepatic Lactate Dehydrogenase A: An RNA Interference Target for the Treatment of All Known Types of Primary Hyperoxaluria. *Kidney Int Rep*. 2021 Feb 3;6(4):1088-1098.
- [3]. Thomas A Forbes, et al. Therapeutic RNA interference: A novel approach to the treatment of primary hyperoxaluria. *Br J Clin Pharmacol*. 2021 May 22.

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

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