

Pelacarsen sodium

Cat. No.:	HY-151123A
CAS No.:	2172851-58-8
Molecular Formula:	$C_{296}H_{419}N_{71}Na_{20}O_{163}P_{20}S_{13}$
Molecular Weight:	9076
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Pelacarsen (sodium)

BIOLOGICAL ACTIVITY

Description

Pelacarsen sodium is a liver-specific antisense oligonucleotide against apolipoprotein(a) that reduces lipoprotein(a) up to 80% with good tolerability^[1].

REFERENCES

- [1]. Yeang C, et al. Effect of Pelacarsen on Lipoprotein(a) Cholesterol and Corrected Low-Density Lipoprotein Cholesterol. *J Am Coll Cardiol.* 2022 Mar 22;79(11):1035-1046.
- [2]. Yu RZ, Graham MJ, Post N, et al. Disposition and Pharmacology of a GalNAc3-conjugated ASO Targeting Human Lipoprotein (a) in Mice. *Mol Ther Nucleic Acids.* 2016;5(5):e317.
- [3]. Yu RZ, Gunawan R, Post N, et al. Disposition and Pharmacokinetics of a GalNAc3-Conjugated Antisense Oligonucleotide Targeting Human Lipoprotein (a) in Monkeys. *Nucleic Acid Ther.* 2016;26(6):372-380.

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

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