

AB-729 sodium

Cat. No.:	HY-132603A
CAS No.:	2826248-50-2
Molecular Formula:	$C_{502}H_{640}F_6N_{162}Na_{38}O_{303}P_{38}S_6$
Molecular Weight:	16148.44
Target:	HBV; Small Interfering RNA (siRNA)
Pathway:	Anti-infection; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

AB-729 (sodium)

BIOLOGICAL ACTIVITY

Description

AB-729 sodium is a siRNA specifically designed to inhibit viral replication and reduces HBV antigens^{[1][2]}. AB-729 conjugates to a trimer of N-acetylgalactosamine (GalNAc) ligand that promotes uptake into hepatocytes via the asialoglycoprotein receptor (ASGR).

REFERENCES

- [1]. Efthymios P Tsounis, et al. Toward a new era of hepatitis B virus therapeutics: The pursuit of a functional cure. World J Gastroenterol. 2021 Jun 7;27(21):2727-2757.
- [2]. Arbutus Receives Authorization to Proceed with an Investigational New Drug Application (IND) for AB-729, its Proprietary Subcutaneously-Delivered RNAi Agent.

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

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