

Fazirsiran sodium

Cat. No.:	HY-132604A
CAS No.:	2175009-09-1
Molecular Formula:	C ₄₉₃ H ₆₁₀ F ₁₁ N ₁₆₃ Na ₄₃ O ₃₁₂ P ₄₃ S ₆
Molecular Weight:	16532.9
Target:	Small Interfering RNA (siRNA)
Pathway:	Epigenetics
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Fazirsiran (sodium)

BIOLOGICAL ACTIVITY

Description

Fazirsiran sodium is a second-generation RNAi agent. Fazirsiran sodium consists of a cholesterol-conjugated RNAi trigger (chol-RNAi) to selectively degrade Alpha1-antitrypsin (AAT) mRNA by RNAi and a melittin-derived peptide conjugated to N-acetylgalactosamine (NAG) formulated as the excipient EX1 to promote endosomal escape of the chol-RNAi in hepatocytes [1]. Fazirsiran sodium can be used in the study of Alpha-1 Antitrypsin Deficiency (AATD) liver disease.

REFERENCES

[1]. Christine I Wooddell, et al. Development of an RNAi therapeutic for alpha-1-antitrypsin liver disease. JCI Insight. 2020 Jun 18;5(12):e135348.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA