

Product Data Sheet

Fitusiran sodium

Cat. No.: HY-132587A

Molecular Formula: $\mathsf{C}_{520}\mathsf{H}_{635}\mathsf{F}_{21}\mathsf{N}_{175}\mathsf{N}_{44}\mathsf{O}_{309}\mathsf{P}_{43}\mathsf{S}_{6}$

Molecular Weight: 17215.34 Target: Factor Xa

Fitusiran (sodium)

Pathway: Metabolic Enzyme/Protease

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description

Fitusiran sodium, an small interfering RNA, specifically targets antithrombin (AT) messenger RNA to lower production of AT in the liver. Fitusiran sodium increases thrombin generation and has the potential for the research of the hemophilia^[1].

REFERENCES

[1]. Pasi KJ, et al. Targeting of antithrombin in hemophilia A or B with investigational siRNA therapeutic fitusiran-Results of the phase 1 inhibitor cohort. J Thromb Haemost. 2021;19(6):1436-1446.

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

Screening Libraries

Inhibitors

Proteins