

Nusinersen (sodium)

Cat. No.: HY-112980A
Batch No.: 365775
Chemical Name: RNA, [2'-O-(2-methoxyethyl)](P-thio)(m5U-m5C-A-m5C-m5U-m5U-m5U-m5C-A-m5U-A-A-m5U-G-m5C-m5U-G-G), sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{234}H_{322}N_{61}Na_{18}O_{128}P_{17}S_{17}$
Molecular Weight: 7522.85
Storage: -20°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Nusinersen (sodium)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 97.15%
Conclusion: The product has been tested and complies with the given specifications.

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