Certificate of Analysis

Tominersen

Cat. No.: HY-132579

CAS No.: 1709886-74-7

Batch No.: 160301

Chemical Name: DNA, d([2'-O-(2-methoxyethyl)]m5rC-sp-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m

 $\label{eq:condition} 5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rG-sp-T-sp-A-sp-M-sp-M-sp-M-sp-T-sp-T-sp-G-spA-sp-m5C-sp-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-meth$

ethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-sp-[2'-O-(2-methoxyethyl)]m5rC)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{230}H_{319}N_{74}O_{122}P_{19}S_{13}$

Molecular Weight: 7078.00

Storage: -20°C, sealed storage, away from moisture

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

Packaging: Sealed Vial

*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.

Chemical Structure:

Tominersen

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 97.34%

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

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