Certificate of Analysis

Apatorsen

Cat. No.: HY-145722A

CAS No.: 1002331-21-6

Batch No.: 160261

Chemical Name: DNA, d(P-thio)([2'-O-(2-methoxyethyl)]rG-[2'-O-(2-metho

2'-O-(2-methoxyethyl)]rA-m5C-G-m5C-G-m5C-G-m5C-G-m5C-G-(2'-O-(2-methoxyethyl)]m5r

U-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]m5rU)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{224}H_{304}N_{79}O_{116}P_{19}S_{19}$

Molecular Weight: 7155.70

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:

Apatorsen

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 95.49%

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

Page 1 of 1