

Certificate of Analysis

Mipomersen

Cat. No.: HY-148647
CAS No.: 1000120-98-8
Batch No.: 291929

Chemical Name: DNA, d(P-thio)([2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]

m5rC-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rC-A-G-T-m5C-T-G-m5C-T-T-m5C-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O

hoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]m5rC)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{230}H_{324}N_{67}O_{122}P_{19}S_{19}$

Molecular Weight: 7177.00

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:

Mipomersen

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 95.05%

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.

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