Certificate of Analysis

Cobomarsen

 Cat. No.:
 HY-132601

 CAS No.:
 1848257-52-2

 Batch No.:
 279457

Chemical Name: RNA, (P-thio)((2'-0,4'-C-methylene)m5C-dA-(2'-0,4'-C-methylene)m5C-dG-dA- (2'-0,4'-C-methylene)m5C-dG-dA- (2'-0,4'-C-methylene)m5C-dG-dA- (2'-0,4'-C-methylene)m5C-dA-(2'-0,4'-C-methyl

ene)m5U-(2'-0,4'-C-methylene)m5U-dA-(2'-0,4'-Cmethylene)G-dC-(2'-0,4'-C-methylene)A-(2'-0,4

4'-C-methylene)m5U-(2'-O,4'-Cmethylene)m5U-(2'-O,4'-C-methylene)A)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{148}H_{177}N_{52}O_{77}P_{13}S_{13}$

Molecular Weight: 4736.00

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:

Cobomarsen

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 92.58%

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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