

# **Screening Libraries**

# **Proteins**

# **Certificate of Analysis**

# Danvatirsen (sodium)

Cat. No.: HY-145729A Batch No.: 417321

**Chemical Name:** DNA,  $d(P-thio)([(5'\xi)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-\alpha-L-lyxo-hexofurano]m5C-(3')$ 

> $\rightarrow$ 4')-[(5' $\xi$ )-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)- $\alpha$ -L-lyxo-hexofurano]m5U-(3' $\rightarrow$ 4')-[(5' $\xi$ )-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-\(\alpha\)-lyxo-hexofurano]A-T-T-T-G-G-A-T-G-T-m5C-(3'  $\rightarrow$ 4')-[(5' $\xi$ )-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)- $\alpha$ -L-lyxo-hexofurano]A-(3' $\rightarrow$ 4')-[(5' $\xi$ )-2',5 '-anhydro-6'-deoxy-4'-C-(hydroxymethyl)- $\alpha$ -L-lyxo-hexofurano]G-(3' $\rightarrow$ 4')-[(5' $\xi$ )-2',5'-anhydro-6'-

deoxy-4'-C-(hydroxymethyl)-α-L-lyxo-hexofurano]m5C), sodium salt

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight:** 5752.00

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

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

**Chemical Structure:** 

# Danvatirsen (sodium)

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

MS: Consistent with structure

Purity (HPLC): 97.96%

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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