

# **Screening Libraries**

**Proteins** 

# Inhibitors



# **Certificate of Analysis**

## Aprinocarsen (sodium)

Cat. No.: HY-148413 CAS No.: 331257-53-5 Batch No.: 266767

**Chemical Name:** DNA, d(P-thio)(G-T-T-C-T-C-G-C-T-G-G-T-G-A-G-T-T-T-C-A), sodium salt (1:19)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{196}\mathsf{H}_{230}\mathsf{N}_{68}\mathsf{N}\mathsf{a}_{19}\mathsf{O}_{105}\mathsf{P}_{19}\mathsf{S}_{19}$ 

Molecular Weight:

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:** 

Aprinocarsen (sodium)

### **ANALYTICAL DATA**

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (HPLC): 90.35%

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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