

# **Screening Libraries**

**Proteins** 

# **Certificate of Analysis**

# **Inarigivir (ammonium)**

Cat. No.: HY-101954A CAS No .: 2172788-92-8 Batch No.: 118384

**Chemical Name:** O-(((2R,3S,5R)-5-(6-Amino-9H-purin-9-yl)-3-hydroxytetrahydrofuran-2-yl)methyl) O-((2R,3R,4R,5

R)-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-2-(hydroxymethyl)-4-methoxytetrahydrofuran-3-

yl) S-hydrogen phosphorothioate, ammonia salt

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{29}N_8O_{10}PS$ 

**Molecular Weight:** 604.53

Storage: 4°C, sealed storage, away from moisture

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

# **Chemical Structure:**

# ANALYTICAL DATA

White to light yellow (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.04%

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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