

# **Screening Libraries**

# **Proteins**

# **Certificate of Analysis**

# Inosine-5'-triphosphate (trisodium salt)

Cat. No.: HY-W013706 CAS No.: 35908-31-7 Batch No.: 179467

**Chemical Name:** Inosine 5'-(tetrahydrogen triphosphate), sodium salt (1:3)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{12}N_4Na_3O_{14}P_3$ 

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:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.09%

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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