

Screening Libraries

Certificate of Analysis



Xanthosine 5'-monophosphate (sodium salt)

Cat. No.: HY-W008990 CAS No.: 25899-70-1 Batch No.: 153376

Chemical Name: 5'-Xanthylic acid, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{11}N_4Na_2O_9P$

Molecular Weight: 408.17

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

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.50%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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