Screening Libraries



Certificate of Analysis

Cyclic AMP (sodium)

Cat. No.: HY-B1511A CAS No.: 37839-81-9 Batch No.: 430906

Chemical Name: Adenosine, cyclic 3',5'-(hydrogen phosphate), sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{11}N_5NaO_6P$

Molecular Weight: 351.19

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.97%

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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