

Proteins

Screening Libraries

Certificate of Analysis

8-Bromo-cAMP sodium salt

Cat. No.: HY-12306 CAS No.: 76939-46-3 Batch No.: 84496

Chemical Name: Adenosine, 8-bromo-, cyclic 3',5'-(hydrogen phosphate), sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{10}BrN_5NaO_6P$

Molecular Weight: 430.08

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 LCMS: Consistent with structure

Purity (LCMS): 99.91%

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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