

Screening Libraries

Proteins



Certificate of Analysis

8-CPT-Cyclic AMP (sodium)

Cat. No.: HY-111673 CAS No.: 93882-12-3 Batch No.: 281752

Chemical Name: Adenosine, 8-[(4-chlorophenyl)thio]-, cyclic 3',5'-(hydrogen phosphate), sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{14}CIN_5NaO_6PS$

Molecular Weight: 493.79

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

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

Purity (LCMS): 99.92%

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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