

Screening Libraries

Proteins

Certificate of Analysis

Inhibitors

2-Methylthio-ATP (tetrasodium)

Cat. No.: HY-101370 CAS No.: 100020-57-3 Batch No.: 241432

Chemical Name: Adenosine 5'-(tetrahydrogen triphosphate), 2-(methylthio)-, sodium salt (1:4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{14}N_5Na_4O_{13}P_3S$

Molecular Weight: 641.20

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)

Purity: ≥98.0%

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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