Certificate of Analysis

6-Thioinosine

Cat. No.: HY-128671

CAS No.: 574-25-4

Batch No.: 45988

Chemical Name: 6H-Purine-6-thione, 1,9-dihydro-9-ribofuranosyl- (9CI)

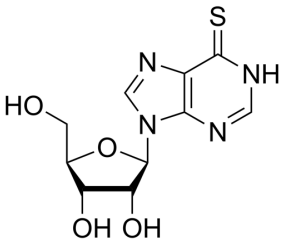
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}N_4O_4S$

Molecular Weight: **284.29**

Storage: -20°C, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): **98.82%**

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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