



Certificate of Analysis

Compound Information

Product Name: 1-((2R,4S,5R)-4-hydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-2,4-dioxo-1,2,3,4-

tetrahydropyrimidine-5-carbaldehyde

Cat. No.: 1523280

CAS No.: 4494-26-2

Molecular Formula: $C_{10}H_{12}N_2O_6$

Molecular Weight: 256.21

Chemical Structure:

Batch Information

Batch No.: Lg1219349608

Storage: 2-8°C, stored under nitrogen

Test Date: 2023-12-19 **Retest Date**: 2026-12-18

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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