Inhibitors

Certificate of Analysis

5-Ethyluridine

Cat. No.: HY-152682 CAS No.: 25110-76-3 Batch No.: 429377

Chemical Name: 1-((2R,3R,4S,5R)-3,4-Dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-5-ethylpyrimidine-2,4(1

H,3H)-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{16}N_2O_6$ **Molecular Weight:** 272.25

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.81%

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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