Inhibitors

Certificate of Analysis

Cyclopentenyl uracil

Cat. No.: HY-145668 CAS No.: 90597-20-9 Batch No.: 153092

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 1-[(1R,4R,5S)-4,5-dihydroxy-3-(hydroxymethyl)-2-cyclopenten-1-yl]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}N_2O_5$ **Molecular Weight:** 240.21

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.11%

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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