

Certificate of Analysis

Ropidoxuridine

Cat. No.: HY-13742 CAS No.: 93265-81-7 Batch No.: 120495

Chemical Name: 2(1H)-Pyrimidinone, 1-(2-deoxy-β-D-erythro-pentofuranosyl)-5-iodo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{11}IN_2O_4$ Molecular Weight: 338.09911

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Light yellow to green yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.78%

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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