Certificate of Analysis

Forodesine

Cat. No.: HY-16210 CAS No.: 209799-67-7 Batch No.: 286912

Chemical Name: 4H-Pyrrolo[3,2-d]pyrimidin-4-one, 7-[(2S,3S,4R,5R)-3,4-dihydroxy-5-(hydroxymethyl)-2-pyrrolidi

nyl]-3,5-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{14}N_4O_4$ **Molecular Weight:** 266.25

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light brown to gray (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.88%

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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