Nucleoside-Analog-2

Cat. No.: HY-77652
CAS No.: 876708-01-9
Batch No.: 08684
Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 1-(4-C-azido-β-D-arabinofuranosyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₁N₅O₆
Molecular Weight: 285.21354
Storage:
- Powder -20°C 3 years
- 4°C 2 years
- In solvent -80°C 2 years
- -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light brown to gray (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥95.0%
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.