Certificate of Analysis

Benzylacyclouridine

Cat. No.: HY-106406
CAS No.: 82857-69-0
Batch No.: 126351

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 1-[(2-hydroxyethoxy)methyl]-5-(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{16}N_2O_4$ Molecular Weight: 276.29

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 96.26%

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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