Certificate of Analysis

Mericitabine

Cat. No.: HY-10240
CAS No.: 940908-79-2
Batch No.: 05758

Chemical Name: Cytidine, 2'-deoxy-2'-fluoro-2'-methyl-, 3',5'-bis(2-methylpropanoate), (2'R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{26}FN_3O_6$ Molecular Weight: 399.41

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: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.07%

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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