Certificate of Analysis

5-Fluoroorotic acid

Cat. No.: HY-W016819
CAS No.: 703-95-7
Batch No.: 153746

Chemical Name: 4-Pyrimidinecarboxylic acid, 5-fluoro-1,2,3,6-tetrahydro-2,6-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_3FN_2O_4$ Molecular Weight: 174.09

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: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.95%

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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