L-Dihydroorotic acid

Cat. No.: HY-W015495 CAS No.: 5988-19-2 Batch No.: 392359

Chemical Name: 4-Pyrimidinecarboxylic acid, hexahydro-2,6-dioxo-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_6N_2O_4$ Molecular Weight: 158.11

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.67% Water(KF): 0.96%

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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