Certificate of Analysis



Cat. No.: HY-111082 CAS No.: 932191-62-3 Batch No.: 413334

Chemical Name: Pyrimido[1,2-a]benzimidazole-3-carboxylic acid, 4-(2-furanyl)-4,10-dihydro-2-methyl-, 1-methyl

ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{19}N_3O_3$ **Molecular Weight:** 337.37

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.85%

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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