

Certificate of Analysis

AG14361

Cat. No.: HY-12032 CAS No.: 328543-09-5 Batch No.: 179224

Chemical Name: Imidazo[4,5,1-jk][1,4]benzodiazepin-7(4H)-one, 2-[4-[(dimethylamino)methyl]phenyl]-5,6-dihyd

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{20}N_4O$ **Molecular Weight:** 320.39

Storage: Powder -20°C 3 years

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

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.44%

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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