Certificate of Analysis

Emraclidine

Cat. No.: HY-132812 CAS No.: 2170722-84-4 Batch No.: 122689

Chemical Name: Ethanone, 1-(5,7-dihydro-2,4-dimethyl-6H-pyrrolo[3,4-b]pyridin-6-yl)-2-[1-[2-(trifluoromethyl)-4

-pyridinyl]-3-azetidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{21}F_3N_4O$ **Molecular Weight:** 390.40

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.87%

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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