Inhibitors

Proteins

Certificate of Analysis

JBI-589

Cat. No.: HY-153450 CAS No.: 2308504-22-3 Batch No.: 316955

Chemical Name: Methanone, [(3R)-3-amino-1-piperidinyl][2-[1-[(4-fluorophenyl)methyl]-1H-indol-2-yl]-3-methyli

midazo[1,2-a]pyridin-7-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{28}FN_5O$ **Molecular Weight:** 481.56

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

$$H_2N \longrightarrow N \longrightarrow N \longrightarrow N$$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.93%

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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