Certificate of Analysis

TLR7/8-IN-1

Cat. No.: HY-139323 CAS No.: 2205095-75-4 Batch No.: 117015

Chemical Name: 3-Morpholinecarboxamide, N-[4-[[5-(1,6-dimethyl-1H-pyrazolo[3,4-b]pyridin-4-yl)-4,5,6,7-tetrah

ydro-3-methyl-1H-pyrazolo[4,3-c]pyridin-1-yl]methyl]bicyclo[2.2.2]oct-1-yl]-, (3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{40}N_8O_2$ **Molecular Weight:** 532.68

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) LCMS: Consistent with structure

Purity (LCMS): 99.92%

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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