Certificate of Analysis

THR-β agonist 5

Cat. No.: HY-147055 CAS No.: 2542029-74-1 Batch No.: 248787

Chemical Name: 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dimethyl-4-[[3-(1-methylethyl)-1H-pyrrolo[3,2-b]pyridin-

5-yl]methyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{23}N_5O_2$ **Molecular Weight:** 389.45

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure Consistent with structure

Purity (HPLC): 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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