Certificate of Analysis

HTH-02-006

Cat. No.: HY-156397 Batch No.: 394270

Chemical Name: N-(3-((5-Iodo-2-((2-methoxy-4-(4-methylpiperazin-1-yl)phenyl)amino)pyrimidin-4-yl)oxy)phenyl

)propionamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{29}IN_6O_3$ **Molecular Weight:** 588.44

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.49%

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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