Certificate of Analysis

ZC0109

Cat. No.: HY-151978 **Batch No.:** 266698

Chemical Name: (Z)-N-(5-(3-((4-(N-(3-Bromo-4-fluorophenyl)-N'-hydroxycarbamimidoyl)-1,2,5-oxadiazol-3-yl)ami

no)propyl)-1,3,4-thiadiazol-2-yl)-2-(4-hydroxyphenyl)acetamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₂₀BrFN₈O₄S

Molecular Weight: 591.41

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.32%

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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