Certificate of Analysis

PHGDH-IN-3

Cat. No.: HY-148570

CAS No.: 2893778-31-7

Batch No.: 262583

Chemical Name: Benzamide, 4-[[(3-acetylphenyl)amino]sulfonyl]-N-[4-(3-fluorophenyl)-2-thiazolyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{18}FN_3O_4S_2$

Molecular Weight: 495.55

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.99%

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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