Certificate of Analysis

HJ445A

Cat. No.: HY-163084

CAS No.: 3032441-59-8

Batch No.: 364560

Chemical Name: Benzamide, 3-[3-ethyl-5-(4-methoxyphenyl)-1H-1,2,4-triazol-1-yl]-N-[4-(2H-1,2,3-triazol-2-yl)but

yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{27}N_7O_2$ Molecular Weight: 445.52

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): 98.31%

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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