Certificate of Analysis

HS-276

Cat. No.: HY-147141
CAS No.: 2767422-72-8
Batch No.: 158480

Chemical Name: 1,3-Benzenedicarboxamide, N1-[6-(1-piperidinylmethyl)-1-propyl-1H-benzimidazol-2-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{29}N_5O_2$ Molecular Weight: 419.52

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.59%

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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