Certificate of Analysis

HIF-1 inhibitor-4

Cat. No.: HY-153017
CAS No.: 333357-56-5
Batch No.: 311566

Chemical Name: Benzamide, N-(4-iodophenyl)-4-(4-morpholinylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{19}IN_2O_2$ Molecular Weight: 422.26

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 (LCMS): 99.50%

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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