

Certificate of Analysis

HIF-1α-IN-2

Cat. No.: HY-115903

CAS No.: 2762315-06-8

Batch No.: 291648

Chemical Name: 4-Quinolinamine, 7-methoxy-2-methyl-N-[3-(2-methyl-4-thiazolyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{19}N_3OS$ Molecular Weight: 361.46

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.45%

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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