Certificate of Analysis

NADH-IN-1

Cat. No.: HY-146036

CAS No.: 1432445-15-2

Batch No.: 295176

Chemical Name: 1-Butanone, 4-(2-thienyl)-1-[4-[4-(trifluoromethyl)phenyl]-1-piperazinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{21}F_3N_2OS$

Molecular Weight: 382.44

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): 99.38%

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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