Certificate of Analysis

STAMBP-IN-1

Cat. No.: HY-141852 CAS No.: 896683-78-6 Batch No.: 243396

Chemical Name: Acetamide, 2-[[3,4-dihydro-6-(4-morpholinyl)-4-oxo-3-(2-phenylethyl)-2-quinazolinyl]thio]-N-(2-phenylethyl)-2-quinazolinyl[thio]-N-(2-p

furanylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{28}N_4O_4S$ **Molecular Weight:** 504.60

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.37%

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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