Certificate of Analysis

BPU-11

Cat. No.: HY-119102 CAS No.: 909664-41-1 Batch No.: 253628

Chemical Name: Urea, N'-[1,1'-biphenyl]-2-yl-N-[1-[(3-cyanophenyl)methyl]-4-piperidinyl]-N-(3-pyridinylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{31}N_5O$ Molecular Weight: 501.62

Storage: Powder -20°C 3 years

> 2 years 4°C

-80°C In solvent 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): 98.01%

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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