Certificate of Analysis

Bunazosin

Cat. No.: HY-107326
CAS No.: 80755-51-7
Batch No.: 149666

Chemical Name: 1-Butanone, 1-[4-(4-amino-6,7-dimethoxy-2-quinazolinyl)hexahydro-1H-1,4-diazepin-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{27}N_5O_3$ Molecular Weight: 373.45

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: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.52%

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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