Certificate of Analysis

Gly-Arg-AMC

Cat. No.: HY-P4342
CAS No.: 65147-19-5
Batch No.: 322861

Chemical Name: L-Argininamide, glycyl-N-(4-methyl-2-oxo-2H-1-benzopyran-7-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{24}N_6O_4$ Molecular Weight: 388.42

Storage: Sealed storage, away from moisture and light

Powder -80° C 2 years -20° C 1 year

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.53%

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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