Certificate of Analysis

L-Leucine-7-amido-4-methylcoumarin (hydrochloride)

Cat. No.: HY-137844 CAS No.: 62480-44-8 Batch No.: 212945

Chemical Name: Pentanamide, 2-amino-4-methyl-N-(4-methyl-2-oxo-2H-1-benzopyran-7-yl)-, hydrochloride (1:1)

, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{16}\mathsf{H}_{21}\mathsf{CIN}_2\mathsf{O}_3$

Molecular Weight: 324.80

4°C, sealed storage, away from moisture and light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.17%

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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