Certificate of Analysis

Justicidin A

Cat. No.: HY-117078 CAS No.: 25001-57-4 Batch No.: 365865

Chemical Name: Naphtho[2,3-c]furan-1(3H)-one, 9-(1,3-benzodioxol-5-yl)-4,6,7-trimethoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{18}O_7$ 394.37 Molecular Weight:

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.63%

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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