Certificate of Analysis

Artemitin

 Cat. No.:
 HY-N3017

 CAS No.:
 479-90-3

 Batch No.:
 277073

Chemical Name: 4H-1-Benzopyran-4-one, 2-(3,4-dimethoxyphenyl)-5-hydroxy-3,6,7-trimethoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}O_8$ Molecular Weight: 388.37

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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