Certificate of Analysis

Hispidulin

 Cat. No.:
 HY-N1950

 CAS No.:
 1447-88-7

 Batch No.:
 292359

Chemical Name: 4H-1-Benzopyran-4-one, 5,7-dihydroxy-2-(4-hydroxyphenyl)-6-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{12}O_6$ Molecular Weight: 300.26

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.66%

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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