## **Certificate of Analysis**

## Iristectorigenin B

Cat. No.: HY-N2509 CAS No.: 86849-77-6 Batch No.: 287285

**Chemical Name:** 5,7-Dihydroxy-3-(3-hydroxy-4-methoxyphenyl)-6-methoxy-4H-1-benzopyran-4-one; Iristectorige

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{14}O_7$ **Molecular Weight:** 330.29

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

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

**Chemical Structure:** 

## ANALYTICAL DATA

Off-white to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.49%

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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