Certificate of Analysis

Pinobanksin

 Cat. No.:
 HY-N3062

 CAS No.:
 548-82-3

 Batch No.:
 245117

Chemical Name: 4H-1-Benzopyran-4-one, 2,3-dihydro-3,5,7-trihydroxy-2-phenyl-, (2R,3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{12}O_5$ Molecular Weight: 272.25

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 off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.63%

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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