Certificate of Analysis

Prunetin

Cat. No.: HY-N2597
CAS No.: 552-59-0
Batch No.: 147322

Chemical Name: 4H-1-Benzopyran-4-one, 5-hydroxy-3-(4-hydroxyphenyl)-7-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{12}O_5$ Molecular Weight: 284.26

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

Purity (HPLC): 99.01%

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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