Inhibitors

Certificate of Analysis

Prunin

Cat. No.: HY-N1549 CAS No .: 529-55-5 Batch No.: 96395

Chemical Name: 4H-1-Benzopyran-4-one, 7-(β-D-glucopyranosyloxy)-2,3-dihydro-5-hydroxy-2-(4-hydroxyphenyl)

-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{22}O_{10}$ Molecular Weight: 434.39

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.92% Loss on drying: 2.1%

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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