Certificate of Analysis

Proanthocyanidin A4

Cat. No.: HY-N4146 CAS No.: 111466-29-6 Batch No.: 149177

Chemical Name: 8,14-Methano-2H,14H-1-benzopyrano[7,8-d][1,3]benzodioxocin-3,5,11,13,15-pentol, 2,8-bis(3,4-

dihydroxyphenyl)-3,4-dihydro-, (2S,3R,8S,14R,15R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₀H₂₄O₁₂ **Molecular Weight:** 576.50

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)

Purity (HPLC): 99.80%

Solubility: 10 mM in DMSO

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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