Certificate of Analysis

Podophyllotoxin glucoside

Cat. No.: HY-N1977 CAS No.: 16481-54-2 Batch No.: 273868

Chemical Name: Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(5aH)-one, 9-(β-D-glucopyranosyloxy)-5,8,8a,9-tetrahy

dro-5-(3,4,5-trimethoxyphenyl)-, (5R,5aR,8aR,9R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₈H₃₂O₁₃ **Molecular Weight:** 576.55

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.79%

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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