Certificate of Analysis

Podophyllotoxone

 Cat. No.:
 HY-N2415

 CAS No.:
 477-49-6

 Batch No.:
 155274

Chemical Name: Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxole-5,8-dione, 5a,6,8a,9-tetrahydro-9-(3,4,5-trimethoxyph

enyl)-, (5aR,8aR,9R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{20}O_8$ Molecular Weight: 412.39

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.94%

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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