Certificate of Analysis

Deoxypodophyllotoxin

Cat. No.: HY-N2500 CAS No.: 19186-35-7 Batch No.: 322859

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

nyl)-, (5R,5aR,8aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{22}O_7$ **Molecular Weight:** 398.41

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.87%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA