Inhibitors

Certificate of Analysis

4'-Demethylpodophyllotoxin

Cat. No.: HY-N2323
CAS No.: 40505-27-9
Batch No.: 61706

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

y-3,5-dimethoxyphenyl)-, (5R,5aR,8aR,9R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{20}O_8$ Molecular Weight: 400.38

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

OH OH OH OH OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.77%

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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