Certificate of Analysis



Eupalinolide K

Cat. No.: HY-N2240 108657-10-9 CAS No .: Batch No.: 320180

Chemical Name: 2-Butenoic acid, 4-hydroxy-2-methyl-, 2,3,3a,4,5,8,9,11a-octahydro-9-hydroxy-6,10-dimethyl-3-

methylene-2-oxocyclodeca[b]furan-4-yl ester, [3aR-[3aR*,4R*(E),6E,9S*,10E,11aR*]]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{26}O_{6}$ **Molecular Weight:** 362.42

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.20%

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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