Certificate of Analysis

Britannilactone

Cat. No.: HY-N0895 CAS No.: 33620-72-3 Batch No.: 392447

Chemical Name: 2(3H)-Benzofuranone, 3a,4,7,7a-tetrahydro-4-hydroxy-5-[(1S)-4-hydroxy-1-methylbutyl]-6-meth

yl-3-methylene-, (3aS,4S,7aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{22}O_4$ **Molecular Weight:** 266.33

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

Purity (HPLC): 98.56%

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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