Certificate of Analysis

Artemisitene

Cat. No.: HY-122550 CAS No.: 101020-89-7 Batch No.: 235835

Chemical Name: 3,12-Epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepin-10(3H)-one, octahydro-3,6-dimethyl-9-methyl

ene-, (3R,5aS,6R,8aS,12S,12aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{20}O_{5}$ **Molecular Weight:** 280.32

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.74%

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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