## **Certificate of Analysis**

## **Bigelovin**

Cat. No.: HY-116506
CAS No.: 3668-14-2
Batch No.: 281846

Chemical Name: Azuleno[6,5-b]furan-2,5-dione, 4-(acetyloxy)-3,3a,4,4a,7a,8,9,9a-octahydro-4a,8-dimethyl-3-met

hylene-, (3aR,4S,4aR,7aR,8R,9aS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{20}O_5$  Molecular Weight: 304.34

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.92%

Source: Inula japonica (Miq.) Komarov

**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