Certificate of Analysis

ASR-488

Cat. No.: HY-145944 CAS No.: 2690312-65-1 Batch No.: 265432

Chemical Name: Ergosta-2,24-dien-26-oic acid, 5,6-epoxy-22,27-dihydroxy-1-oxo-4-[(2-thienylcarbonyl)oxy]-, δ -la

ctone, (4β,5β,6β,22R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{40}O_{7}S$ **Molecular Weight:** 580.73

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.73%

The product has been tested and complies with the given specifications. Conclusion:

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