Inhibitors

Certificate of Analysis

Taccalonolide C

Cat. No.: HY-N7669 117803-96-0 CAS No .: Batch No.: 230097

Chemical Name: 16,24-Cycloergostan-26-oic acid, 1,7,11,12-tetrakis(acetyloxy)-2,3-epoxy-15,25-dihydroxy-6,23-d

ioxo-, δ -lactone, $(1\alpha,2\alpha,3\alpha,5\alpha,7\beta,11\alpha,12\alpha,15\alpha,16\beta,25S)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₆H₄₆O₁₄ **Molecular Weight:** 702.74

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): 99.13%

Solubility: 100 mg/mL in DMSO (142.30 mM; Need ultrasonic)

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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