Inhibitors

## **Certificate of Analysis**

## **Brefeldin A**

Cat. No.: HY-16592 20350-15-6 CAS No .: Batch No.: 99843

**Chemical Name:** 4H-Cyclopent[f]oxacyclotridecin-4-one, 1,6,7,8,9,11a,12,13,14,14a-decahydro-1,13-dihydroxy-6-

methyl-, (1R,2E,6S,10E,11aS,13S,14aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{24}O_4$ **Molecular Weight:** 280.36

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

**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): 99.87%

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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