Inhibitors

**Proteins** 

## **Certificate of Analysis**

## Gibberellin A7

Cat. No.: HY-125572 CAS No.: 510-75-8 Batch No.: 323650

**Chemical Name:** Gibb-3-ene-1,10-dicarboxylic acid, 2,4a-dihydroxy-1-methyl-8-methylene-, 1,4a-lactone,  $(1\alpha,2\beta,$ 

4aα,4bβ,10β)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{22}O_5$ **Molecular Weight:** 330.37

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 94.29%

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.

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