Inhibitors

## **Certificate of Analysis**

## **Bruceine A**

Cat. No.: HY-N0841 25514-31-2 CAS No .: Batch No.: 237375

**Chemical Name:** Picras-3-en-21-oic acid, 13,20-epoxy-3,11,12-trihydroxy-15-(3-methyl-1-oxobutoxy)-2,16-dioxo-,

methyl ester,  $(11\beta,12\alpha,15\beta)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{34}O_{11}$ **Molecular Weight:** 522.54

Storage: Powder -20°C 3 years

> 4°C 2 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 LCMS: Consistent with structure

Purity (LCMS): 98.01%

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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