Inhibitors

## **Certificate of Analysis**

## Oleuropein

Cat. No.: HY-N0292 CAS No .: 32619-42-4 Batch No.: 241304

**Chemical Name:**  $2 H-Pyran-4-acetic\ acid,\ 3-ethylidene-2-(\beta-D-glucopyranosyloxy)-3, 4-dihydro-5-(methoxycarbon)$ 

yl)-, 2-(3,4-dihydroxyphenyl)ethyl ester, (2S,3E,4S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{32}O_{13}$ **Molecular Weight:** 540.51

Storage: Powder -20°C 3 years

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): 99.05%

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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