**Certificate of Analysis** 



# Ligustrosidic acid

Cat. No.: HY-N6874 CAS No.: 96382-89-7 Batch No.: 160035

**Chemical Name:** 2H-Pyran-4-acetic acid, 3-(carboxymethylene)-2-(β-D-glucopyranosyloxy)-3,4-dihydro-5-(metho

xycarbonyl)-, 4-[2-(4-hydroxyphenyl)ethyl] ester,  $[2S-(2\alpha,3E,4\beta)]$ -

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{30}O_{14}$ **Molecular Weight:** 554.50

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

### **Chemical Structure:**

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 94.57%

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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