## **Certificate of Analysis**

## Cornuside

Cat. No.: HY-N0631 CAS No .: 131189-57-6 Batch No.: 154132

**Chemical Name:** 2H-Pyran-5-carboxylic acid, 3-ethenyl-2-(β-D-glucopyranosyloxy)-3,4-dihydro-4-[2-[(3,4,5-trihyd

roxybenzoyl)oxy]ethyl]-, methyl ester, (2S,3R,4S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>30</sub>O<sub>14</sub> Molecular Weight: 542.49

4°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (LCMS): 99.95%

Source: Cornus officinalis Sieb. et Zucc.

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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