

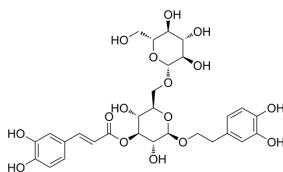
## Isolugrandoside

Cat. No.: HY-N12084  
CAS No.: 221660-27-1  
Batch No.: 421071  
Chemical Name:  $\beta$ -D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)ethyl 6-O- $\beta$ -D-glucopyranosyl-, 3-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate]

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>36</sub>O<sub>16</sub>  
Molecular Weight: 640.59  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.04%  
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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