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# Certificate of Analysis

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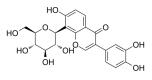
## 3'-Hydroxypuerarin

Cat. No.:	HY-N1980
CAS No.:	117060-54-5
Batch No.:	86598
Chemical Name:	4H-1-Benzopyran-4-one, 3-(3,4-dihydroxyphenyl)-8-β-D-glucopyranosyl-7-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>20</sub> O <sub>10</sub>
Molecular Weight:	432.38
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
LCMS:	Consistent with structure
Purity (LCMS):	99.95%
Conclusion:	The product has been tested and complies with the given specifications.
LCMS: Purity (LCMS):	Consistent with structure 99.95%

### Caution: Product has not been fully validated for medical applications. For research use only.

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