

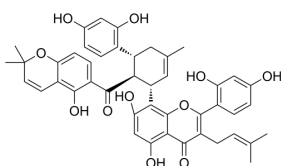
## Kuwanon W

|                |   |
|----------------|---|
| Cat. No.:      | HY-N11531   |
| CAS No.:       | 95518-95-9  |
| Batch No.:     | 313564  |
| Chemical Name: | 4H-1-Benzopyran-4-one, 2-(2,4-dihydroxyphenyl)-8-[(1S,5R,6S)-5-(2,4-dihydroxyphenyl)-6-[(5-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)carbonyl]-3-methyl-2-cyclohexen-1-yl]-5,7-dihydroxy-3-(3-methyl-2-buten-1-yl)- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>45</sub> H <sub>42</sub> O <sub>11</sub>  |
| Molecular Weight:  | 758.81   |
| Storage:           | 4°C, protect from light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |

#### Chemical Structure:



### ANALYTICAL DATA

|                              |   |
|------------------------------|---|
| Appearance:                  | Light yellow to yellow (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| MS:                          | Consistent with structure   |
| Purity (HPLC):               | 94.51%  |
| 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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