

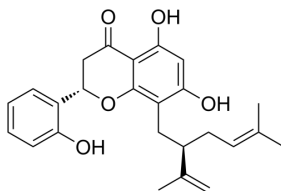
## Kushenol A

|                |   |
|----------------|---|
| Cat. No.:      | HY-N2278  |
| CAS No.:       | 99217-63-7  |
| Batch No.:     | 194925  |
| Chemical Name: | 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-2-(2-hydroxyphenyl)-8-[(2R)-5-methyl-2-(1-methylethenyl)-4-hexen-1-yl]-, (2S)- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>25</sub> H <sub>28</sub> O <sub>5</sub>   |
| Molecular Weight:  | 408.49   |
| 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:                  | White to off-white (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| MS:                          | Consistent with structure   |
| Purity (HPLC):               | 99.84%  |
| 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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