

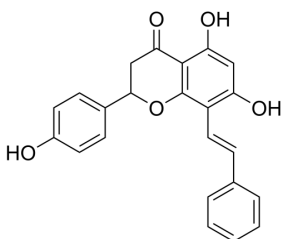
## DH-8P-DB

Cat. No.: HY-114569A  
CAS No.: 1054549-71-1  
Batch No.: 337176  
Chemical Name: 2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-[(1E)-2-phenylethenyl]-4H-1-benzopyran-4-one

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>18</sub>O<sub>5</sub>  
Molecular Weight: 374.39  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.75%  
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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