

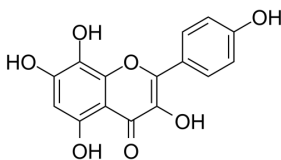
## Herbacetin

Cat. No.: HY-N0240  
CAS No.: 527-95-7  
Batch No.: 67972  
Chemical Name: 4H-1-Benzopyran-4-one, 3,5,7,8-tetrahydroxy-2-(4-hydroxyphenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>10</sub>O<sub>7</sub>  
Molecular Weight: 302.24  
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 (LCMS): 98.30%  
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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