

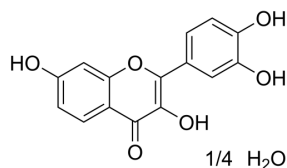
## Fisetin (quarterhydrate)

Cat. No.: HY-N0182A  
Batch No.: 293448  
Chemical Name: 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-3,7-dihydroxy-, hydrate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{10}O_6 \cdot 1/4 H_2O$   
Molecular Weight: 290.75  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.64%  
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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