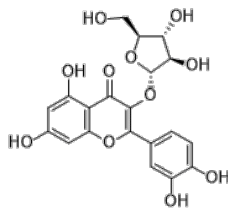


**Product Name** : Avicularin  
**Cat. No.** : PC-25357  
**CAS No.** :  
**Batch No.** : PC-2535701  
**Chemical Name** : 3-(((2S,3R,4R,5S)-3,4-Dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)oxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-chromen-4-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 434.35  
**Molecular Formula** : C<sub>20</sub>H<sub>18</sub>O<sub>11</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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