

**Product Name:** Theaflavin-3-gallate  
**Catalog Number:** BCN2316  
**Batch Number:** KLKH12b01

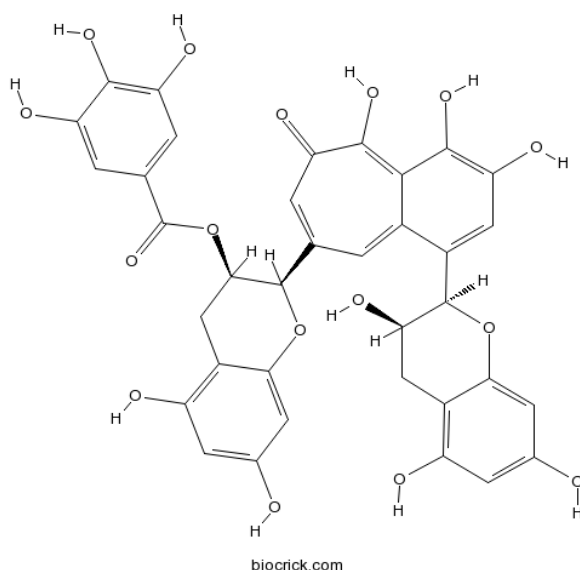
## 1. PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>36</sub>H<sub>28</sub>O<sub>16</sub>  
**Molecular Weight:** 716.60  
**Purity:** >98%  
**Cas Number:** 30462-34-1  
**Physical Description:** Orange-red powder

## 2. ANALYTICAL DATA

**HPLC:** Shows >98% purity  
**NMR:** Consistent with structure

## 3. CHEMICAL STRUCTURE



## 4. USAGE GUIDE

**Storage:** Store the product in sealed, cool and dry condition.  
**General tips:** For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.

**Authorized Signature:**

**Date:**