

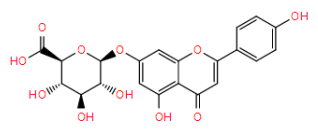
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCQ-072
Name	Apigenin-7-O-glucuronide

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	29741-09-1
Formula	C <sub>21</sub> H <sub>18</sub> O <sub>11</sub>
MW	446.36
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of Apigenin-7-O-glucuronide. It consists of a flavone core (apigenin) where the 7-hydroxyl group is conjugated with a glucuronic acid moiety. The glucuronic acid is shown in its cyclic form, with hydroxyl groups at the 2, 3, and 6 positions and a carboxylic acid group at the 5 position. The apigenin core has hydroxyl groups at the 5 and 8 positions and a carbonyl group at the 4 position. The 4'-hydroxyl group of the apigenin is also shown.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com