

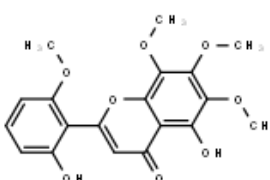
## Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC41383
Name	Skullcapflavone II

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

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

## Chemical Properties

CAS	55084-08-7
Formula	C <sub>19</sub> H <sub>18</sub> O <sub>8</sub>
MW	374.34
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Skullcapflavone II is a flavone derivative. It features a central chromone core (a benzopyrone ring system). The A-ring (the benzene ring fused to the pyrone ring) has a methoxy group (-OCH<sub>3</sub>) at the 6-position and a hydroxyl group (-OH) at the 7-position. The C-ring (the pyrone ring) has a carbonyl group (=O) at the 4-position. The B-ring (the phenyl ring attached to the 2-position of the pyrone ring) has a hydroxyl group (-OH) at the 2-position, a methoxy group (-OCH<sub>3</sub>) at the 3-position, and another methoxy group (-OCH<sub>3</sub>) at the 4-position.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com