

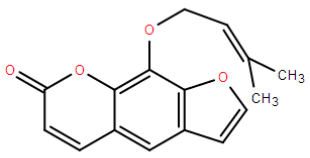
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCO-001
Name	Imperatorin

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

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

## Chemical Properties

CAS	482-44-0
Formula	C <sub>16</sub> H <sub>14</sub> O <sub>4</sub>
MW	270.28
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of Imperatorin is a tricyclic system consisting of a coumarin core fused to a furan ring. The coumarin ring has a carbonyl group at position 2 and a methoxy group at position 3. The furan ring is fused at positions 6 and 7 of the coumarin. The furan ring has two methyl groups attached to its 2-position.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com