

Catalog Number: CM11632

### 产品信息

**Catalog Number:**  
CM11632

**CAS号:**  
491-71-4

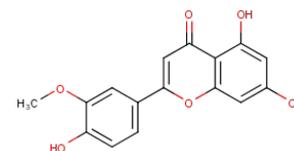
**分子式:**  
C<sub>16</sub>H<sub>12</sub>O<sub>6</sub>

**主要靶点:**  
Akt|p38 MAPK|ERK

**主要通路:**  
细胞骨架|PI3K/Akt/mTOR信号通路|MAPK信号通路

**分子量:**  
300.3

**溶解度:**  
DMSO:50 mg/mL (166.52 mM)



### 体外活性

Chrysoeriol significantly inhibited PDGF (20 ng/mL)-induced migration and [(3)H]-thymidine incorporation into DNA at concentrations of 5 and 10 microM without any cytotoxicity. Chrysoeriol also blocked PDGF-stimulated dissociation of actin filament and inhibited PDGF beta-receptor (Rbeta) phosphorylation in a concentration-dependent manner. As a result, the downstream signal transduction pathways of PDGF-Rbeta, including ERK1/2, p38, and Akt phosphorylation, were also inhibited by Chrysoeriol in the same pattern[1]

### 描述

Chrysoeriol has antioxidant, antiinflammatory, antitumor, antimicrobial, antiviral, and free radical scavenging activities, it also shows selective bronchodilator effect.

### 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years