

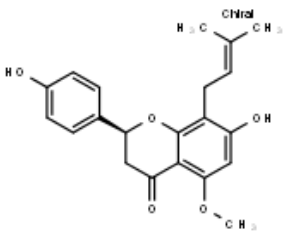
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22300
Name	(-)-Isoxanthohumol

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

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

## Chemical Properties

CAS	70872-29-6
Formula	C <sub>21</sub> H <sub>22</sub> O <sub>5</sub>
MW	354.4
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of (-)-Isoxanthohumol is a complex polycyclic molecule. It features a central isoxanthone ring system. Attached to this system are a 4-hydroxyphenyl group, a 3-hydroxy-4-methoxyphenyl group, and a prop-1-en-2-yl side chain. The side chain is labeled as 'Chiral' and shows a double bond with a methyl group (CH<sub>3</sub>) and a hydrogen atom (H) on one carbon, and a methyl group (CH<sub>3</sub>) on the other carbon.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com