

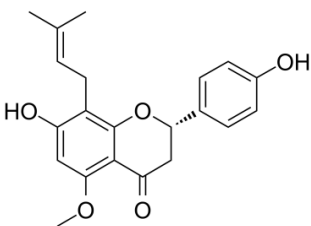
Certificate of Analysis

Target	产品>>Featured products
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 ₂₁ H ₂₂ O ₅
MW	354.4
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of (-)-Isoxanthohumol is a complex polycyclic molecule. It features a central benzene ring with a methoxy group (-OCH₃) at the 1-position and a hydroxyl group (-OH) at the 2-position. This benzene ring is fused to a six-membered ring containing an oxygen atom and a carbonyl group (=O). A side chain with a terminal isopropenyl group (-CH₂-C(CH₃)=CH₂) is attached to the benzene ring. Another side chain, consisting of a 4-hydroxyphenyl group, is attached to the six-membered ring via a chiral center.
Purity	>98%

Website:
www.dcchemicals.com