## **Product** Data Sheet

## **Cudratricusxanthone A**

**Cat. No.:** HY-N3646 **CAS No.:** 740810-42-8

Molecular Formula: $C_{23}H_{24}O_6$ Molecular Weight:396.43Target:Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Cudratricus xanthone A is isolated from Cudrania tricuspidata, and has anti-inflammatory, hepatoprotective, and anti-proliferative activities. Cudratricus xanthone A inhibits osteoclast differentiation and function in RAW 264.7 cells and mouse bone marrow monocytes<sup>[1]</sup>.

## **REFERENCES**

[1]. Choi EH, Kim EN, Jeong GS. Inhibitory effect of Cudratricusxanthone A on osteoclast differentiation and function. Phytomedicine. 2018;43:86-91.

Caution: Product has not been fully validated for medical applications. For research use only.

Inhibitors