# **Product** Data Sheet

## Aloeresin G

Cat. No.: HY-N11994 CAS No.: 287486-23-1 Molecular Formula:  $C_{29}H_{30}O_{10}$ Molecular Weight: 538.54

Target: **TNF** Receptor Pathway: **Apoptosis** 

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Aloeresin G is a chromone glycoside that can be isolated from Aloe. Aloeresin G has a weak inhibitory effect on TNF $\alpha$ induced NF- $\kappa$ B transcriptional activity, with an IC 50 value of 40.02  $\mu$ M<sup>[1]</sup>.

### **REFERENCES**

[1]. Sun Y N, et al. Isolation and identification of chromone and pyrone constituents from Aloe and their anti-inflammatory activities[J]. Journal of Functional Foods, 2016, 21: 232-239.

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

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