## **Product** Data Sheet

## Colchicoside

Cat. No.:HY-131300CAS No.:477-29-2Molecular Formula: $C_{27}H_{33}NO_{11}$ Molecular Weight:547.55

Target: Parasite

Pathway: Anti-infection

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

Analysis.

HO OH OH

## **BIOLOGICAL ACTIVITY**

**Description** Colchicoside is a bioactive tropolone alkaloid with anti-leishmanial and anti-leishmanial?activities<sup>[1]</sup>.

## **REFERENCES**

[1]. Mohammad Azadbakht, et al. Tropolone alkaloids from Colchicum kurdicum (Bornm.) Stef. (Colchicaceae) as the potent novel antileishmanial compounds; purification, structure elucidation, antileishmanial activities and molecular docking studies. Exp Parasitol. 2020 Jun;213:107902.

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

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