## **Product** Data Sheet

## 2"-Acetylastragalin

**Cat. No.:** HY-N1716 **CAS No.:** 1206734-95-3

Molecular Formula: $C_{23}H_{22}O_{12}$ Molecular Weight:490.41Target:Parasite

Pathway: Anti-infection

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

2"-Acetylastragalin (Compound 2) is a compound isolated from the aerial parts of Delphinium staphisagria, with an IC<sub>50</sub> value of 6.5  $\mu$ M for Vero cells. 2"-Acetylastragalin has trypanoidal activity<sup>[1]</sup>.

## **REFERENCES**

[1]. Marín C, et al. In vitro and in vivo trypanocidal activity of flavonoids from Delphinium staphisagria against Chagas disease. J Nat Prod. 2011 Apr 25;74(4):744-50.

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

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