## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## **Haginin A**

Cat. No.:HY-N8254CAS No.:74174-29-1Molecular Formula: $C_{17}H_{16}O_5$ 

Molecular Weight: 300.31

Target: Others

Pathway: Others

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

Analysis.

# HOOOOOO

### **BIOLOGICAL ACTIVITY**

Description

Haginin A (compound 3 $\square$ can be isolated from the EtOAc fraction of Lespedeza cyrtobotrya. Haginin A has radical scavenging activity with IC<sub>50</sub> values of 9.0  $\mu$ M and 37.7  $\mu$ M in the ABTS system and DPPH system, respectively<sup>[1]</sup>.

#### **REFERENCES**

[1]. Mi Yeon Lee, et al. The Melanin Synthesis inhibition and Radical Scavenging Activities of Compounds Isolated from the Aerial Part of Lespedeza cyrtobotrya. J. Microbiol. Biotechnol. 2010, 20, 6.

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

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