

## **Product** Data Sheet

## Pinellic acid

Cat. No.: HY-N11630 CAS No.: 97134-11-7 Molecular Formula:  $C_{18}H_{34}O_5$  Molecular Weight: 330.46

Target: Influenza Virus
Pathway: Anti-infection

Storage: Solution, -20°C, 2 years

## **BIOLOGICAL ACTIVITY**

Description

Pinellic acid is a natural product that could be isolated from a medicinal plant Pinelliae tuber. Pinellic acid is an effective oral adjuvant for nasal influenza vaccine<sup>[1]</sup>.

## **REFERENCES**

[1]. Toshiaki S, et, al. Total synthesis of pinellic acid, a potent oral adjuvant for nasal influenza vaccine. Determination of the relative and absolute configuration. Tetrahedron Letters. 2002;43(7): 1265-8.

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

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Inhibitors

Proteins