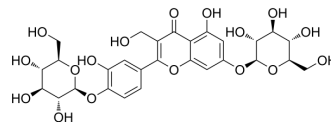


## Pedunculumoside F

Cat. No.:	HY-N11792
CAS No.:	1283600-08-7
Molecular Formula:	C <sub>28</sub> H <sub>32</sub> O <sub>17</sub>
Molecular Weight:	640.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pedunculumoside F is a homoflavonoid glucoside. Pedunculumoside F can be isolated from *Ophioglossum pedunculosum*. Pedunculumoside F has cytotoxicity against HepG2 22.15 cells with CC<sub>50</sub> value of 56.7 μM without anti-HBV activity. While its analogs block HBsAg secretion in HBV-infected HepG2 2.2.15 cells<sup>[1]</sup>.

### REFERENCES

[1]. Wan CX, Zhang PH, Luo JG, Kong LY. Homoflavonoid glucosides from *Ophioglossum pedunculosum* and their anti-HBV activity. *J Nat Prod*. 2011 Apr 25;74(4):683-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA