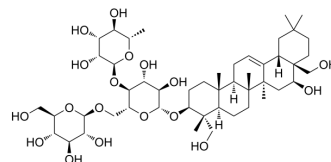


Nepesaikosaponin K

Cat. No.:	HY-N7915
CAS No.:	405229-61-0
Molecular Formula:	C ₄₈ H ₈₀ O ₁₈
Molecular Weight:	945.14
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nepesaikosaponin K is an anti-influenza agent. Nepesaikosaponin K shows an EC₅₀ of 17.91 μM against influenza virus A/WSN/33 (H1N1) in 239T-Gluc cells^[1].

REFERENCES

[1]. Fang W, et al. Anti-influenza triterpenoid saponins (saikosaponins) from the roots of *Bupleurum marginatum* var. *stenophyllum*. *Bioorg Med Chem Lett*. 2017 Apr 15;27(8):1654-1659.

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