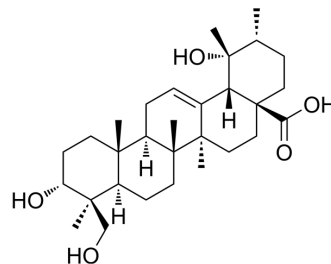


Barbinervic acid

Cat. No.:	HY-N2916
CAS No.:	64199-78-6
Molecular Formula:	C ₃₀ H ₄₈ O ₅
Molecular Weight:	488.7
Target:	Glutaminase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Barbinervic acid is a glutaminase inhibitor with an IC₅₀ of 14 μM. Barbinervic acid can be used for the study of neurodegenerative diseases^[1].

REFERENCES

[1]. Atsumi Shimada, et al. Pentacyclic triterpene acids, rotungenic acid and barbinervic acid, from fresh leaves of Diospyros kaki Thunberg and their glutaminase inhibitory activities. Nat Prod Res. 2022 Nov 26;1-5.

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