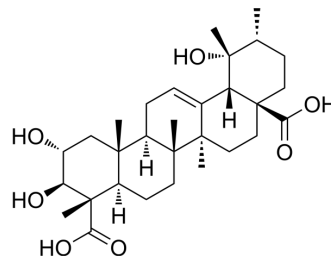


(2 α ,3 β ,4 α)-2,3,19-Trihydroxyurs-12-ene-23,28-dioic acid

Cat. No.:	HY-N11477
CAS No.:	132282-70-3
Molecular Formula:	C ₃₀ H ₄₆ O ₇
Molecular Weight:	518.68
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(2 α ,3 β ,4 α)-2,3,19-Trihydroxyurs-12-ene-23,28-dioic acid is a saponin that can be isolated from <i>Rubus ellipticus</i> var. <i>obcordatus</i> . (2 α ,3 β ,4 α)-2,3,19-Trihydroxyurs-12-ene-23,28-dioic acid inhibits α -Glucosidase with an IC ₅₀ of 1.68 mM ^[1] .
IC ₅₀ & Target	IC50: 1.68 mM (α -Glucosidase) ^[1]

REFERENCES

[1]. Li W, et al. Triterpenoid saponins from *Rubus ellipticus* var. *obcordatus*. *J Nat Prod*. 2009 Oct;72(10):1755-60.

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