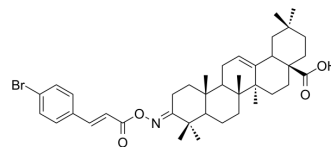


α -Amylase-IN-2

Cat. No.:	HY-146984
CAS No.:	2758286-53-0
Molecular Formula:	C ₃₉ H ₅₂ BrNO ₄
Molecular Weight:	678.74
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	α -Glucosidase-IN-3 is an oleanolic acid (OA) oxime ester derivative against α -glucosidase (IC ₅₀ =1.28 μ M) and α -amylase (IC ₅₀ =3.8 μ M) .
--------------------	--

REFERENCES

[1]. Xu-Yang Deng, et al. Synthesis and bioactivities evaluation of oleanolic acid oxime ester derivatives as α -glucosidase and α -amylase inhibitors. J Enzyme Inhib Med Chem. 2022 Dec;37(1):451-461.

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