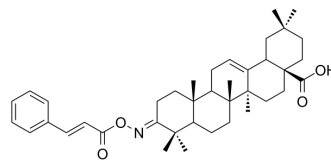


α -Glucosidase-IN-3

Cat. No.:	HY-146981
CAS No.:	2758286-48-3
Molecular Formula:	C ₃₉ H ₅₃ NO ₄
Molecular Weight:	599.84
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 derivativ eagainst α -glucosidase(IC_{50} =0.35 μ M) and α -amylase.
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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.

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