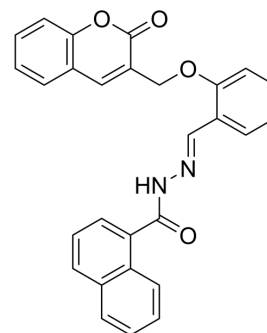


α -Glucosidase-IN-34

Cat. No.:	HY-149533
Molecular Formula:	C ₂₈ H ₂₀ N ₂ O ₄
Molecular Weight:	448.47
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-34 (compound 7f) is a potent α -glucosidase inhibitor (IC ₅₀ : 2.90 μ M) and can be used in the study of type 2 diabetes and hyperglycemia ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.90 μ M (α -Glucosidase) ^[1]

REFERENCES

[1]. Tariq HZ, et al. Synthesis of novel coumarin-hydrazone hybrids as α -glucosidase inhibitors and their molecular docking studies. RSC Adv. 2023 Sep 4;13(37):26229-26238...

Caution: Product has not been fully validated for medical applications. For research use only.

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