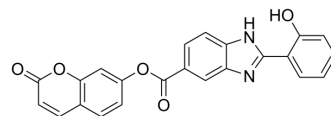


α -Glucosidase-IN-60

Cat. No.:	HY-161411
Molecular Formula:	C ₂₃ H ₁₄ N ₂ O ₅
Molecular Weight:	398.37
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-60 (Compound 5k) exhibits a competitive inhibitory efficacy against α -Glucosidase, with IC ₅₀ of 10.8 μ M ^[1] .
IC ₅₀ & Target	IC ₅₀ : 10.8 μ M (α -Glucosidase)

REFERENCES

[1]. Ganjeh MS, et al., Coumarin linked to 2-phenylbenzimidazole derivatives as potent α -glucosidase inhibitors. Sci Rep. 2024 Mar 28;14(1):7408.

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

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