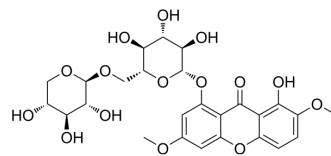


α -Glucosidase-IN-24

Cat. No.:	HY-N11512
CAS No.:	60354-05-4
Molecular Formula:	C ₂₆ H ₃₀ O ₁₅
Molecular Weight:	582.51
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-24 (Compound 13) is an α -Glucosidase inhibitor with an IC ₅₀ of 451 μ M. α -Glucosidase-IN-24 can be isolated from <i>Swertia kouitchensis</i> ^[1] .
IC ₅₀ & Target	IC ₅₀ : 451 μ M (α -Glucosidase) ^[1]

REFERENCES

[1]. Wan LS, et al. Xanthone glycoside constituents of *Swertia kouitchensis* with α -glucosidase inhibitory activity. *J Nat Prod.* 2013 Jul 26;76(7):1248-53.

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

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