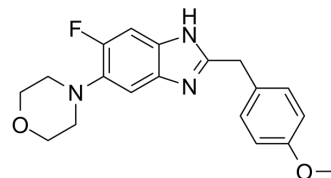


α -Glucosidase-IN-8

Cat. No.:	HY-147879
CAS No.:	2448345-96-6
Molecular Formula:	C ₁₉ H ₂₀ FN ₃ O ₂
Molecular Weight:	341.38
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-8 (Compound 4k) is a competitive α -glucosidase inhibitor with an IC ₅₀ of 0.18 μ g/mL ^[1] .
IC ₅₀ & Target	α -glucosidase ^[1]

REFERENCES

[1]. Menteşo E, et al. Synthesis, α -glucosidase inhibition and in silico studies of some 4-(5-fluoro-2-substituted-1H-benzimidazol-6-yl)morpholine derivatives. Bioorg Chem. 2020 Aug;101:104002.

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

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