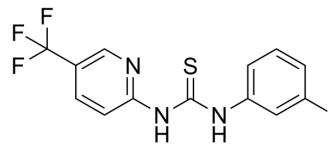


α -Glucosidase-IN-40

Cat. No.:	HY-156447
Molecular Formula:	C ₁₃ H ₉ F ₃ IN ₃ S
Molecular Weight:	423.2
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-40 (compound 5) is a noncompetitive α -glucosidase enzyme inhibitor with an IC ₅₀ of 24.62 μ M ^[1] .
IC ₅₀ & Target	IC ₅₀ : 24.62 μ M (α -Glucosidase) ^[1]

REFERENCES

[1]. Fazila Rizvi, et al. Synthesis, density functional theory and kinetic studies of aminopyridine based α -glucosidase inhibitors. Future Med Chem. 2023 Oct;15(19):1757-1772.

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

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