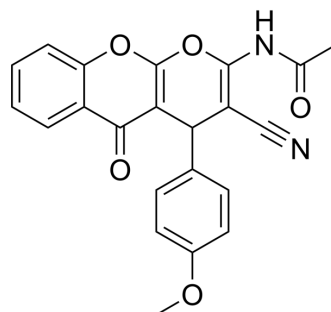


α -Amylase/ α -Glucosidase-IN-13

Cat. No.:	HY-161469
Molecular Formula:	C ₂₂ H ₁₆ N ₂ O ₅
Molecular Weight:	388.37
Target:	Amylases; Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

α -Amylase/ α -Glucosidase-IN-13 (Compound 5d) is a dual inhibitor of α -Amylase/ α -Glucosidase that can be used for diabetes research^[1].

REFERENCES

[1]. Farzaneh E, et al. Pyrano[2,3-b]chromone derivatives as novel dual inhibitors of α -glucosidase and α -amylase: Design, synthesis, biological evaluation, and in silico studies. *Bioorg Chem.* 2024;145:107207.

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

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