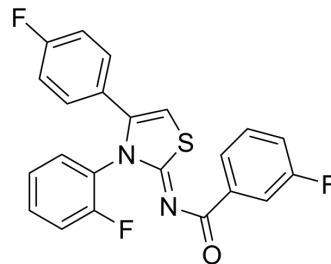


α -Glucosidase-IN-58

| | |
|--------------------|---|
| Cat. No.: | HY-162395 |
| Molecular Formula: | C ₂₂ H ₁₃ F ₃ N ₂ OS |
| Molecular Weight: | 410.41 |
| 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-58 (Compound 6d) is an inhibitor for α -glucosidase with IC₅₀ of 1.47 μ M^[1].

REFERENCES

[1]. Zahid L, et al., Synthesis, Glucosidase Inhibition, and In Silico Modeling Analysis of Highly Fluorinated 2-Imino-1, 3-thiazolines in Search of Potent Antidiabetic Agents[J]. ACS Omega, 2024.

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

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