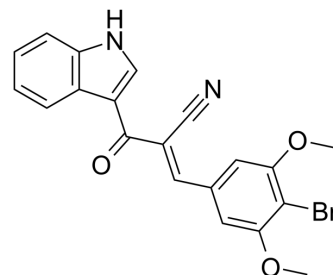


Anti-hyperglycemic agent-1

| | |
|--------------------|---|
| Cat. No.: | HY-146128 |
| CAS No.: | 2488372-34-3 |
| Molecular Formula: | C ₂₀ H ₁₅ BrN ₂ O ₃ |
| Molecular Weight: | 411.25 |
| Target: | Glutaminase |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

These compounds are α Glucosidase inhibitors can be used in further studies to identify an effective therapeutic agent for diabetes.

REFERENCES

[1]. Solangi M, et al. Indole acrylonitriles as potential anti-hyperglycemic agents: Synthesis, α -glucosidase inhibitory activity and molecular docking studies. Bioorg Med Chem. 2020 Nov 1;28(21):115605.

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

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