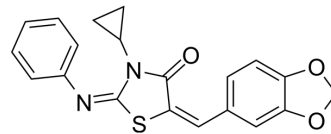


## Glycation-IN-1

Cat. No.:	HY-157461
Molecular Formula:	C <sub>20</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	364.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Glycation-IN-1 (Compound 3) is an inhibitor of glycosylation reactions, which has a strong inhibitory effect on the synthesis of initial, intermediate, and final products of glycosylation reactions. Glycation-IN-1 can be used in the research of various chronic diseases, such as diabetes, immune inflammation, cardiovascular diseases and neurodegenerative diseases<sup>[1]</sup>.

### REFERENCES

[1]. Haque A, et al. Synthesis, Characterization, Antiglycation Evaluation, Molecular Docking, and ADMET Studies of 4-Thiazolidinone Derivatives[J]. ACS omega, 2023.

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

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