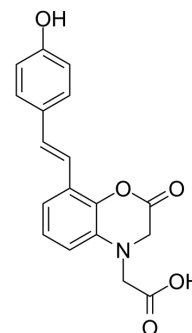


Aldose reductase-IN-5

Cat. No.:	HY-146129
CAS No.:	2480090-03-5
Molecular Formula:	C ₁₈ H ₁₅ NO ₅
Molecular Weight:	325.32
Target:	Aldose Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

As an aldose reductase (ALR2) inhibitor, the compound is used to enhance the combination of inhibitory excitability and antioxidant capacity to delay the progress of diabetes complications.

REFERENCES

[1]. Chen H, et al. Dihydrobenzoxazinone derivatives as aldose reductase inhibitors with antioxidant activity. *Bioorg Med Chem.* 2020 Oct 15;28(20):115699.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA