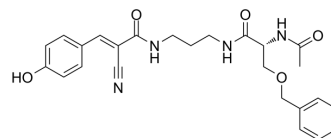


Aldose reductase-IN-2

Cat. No.:	HY-115940
CAS No.:	1687735-82-5
Molecular Formula:	C ₂₅ H ₂₈ N ₄ O ₅
Molecular Weight:	464.51
Target:	Aldose Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Aldose reductase-IN-2 (Compound 5f) is a potent inhibitor of aldose reductase (AR). Aldose reductase-IN-2 has antioxidation capacity. Aldose reductase-IN-2 is a promising anti-diabetic complications agent^[1].

REFERENCES

[1]. Liu Y, et al. Enhanced antioxidation capacity endowed to a mixed type aldose reductase inhibitor leads to a promising anti-diabetic complications agent [published online ahead of print, 2022 Jan 17]. *Bioorg Chem.* 2022;120:105624.

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

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