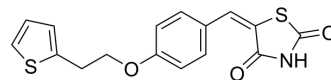


15-PGDH-IN-2

Cat. No.:	HY-116198
CAS No.:	1221413-57-5
Molecular Formula:	C ₁₆ H ₁₃ NO ₃ S ₂
Molecular Weight:	331.41
Target:	15-PGDH
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

15-PGDH-IN-2 (Compound 2) is a 15-PGDH inhibitor with an IC₅₀ value of 0.274 nM. 15-PGDH-IN-2 can be used in research on hair loss, bone formation, gastric ulcer healing, and dermal wound healing^[1].

REFERENCES

[1]. Wu Y, et al. Synthesis and SAR of thiazolidinedione derivatives as 15-PGDH inhibitors[J]. Bioorganic & Medicinal Chemistry, 2010, 18(4): 1428-1433.

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

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