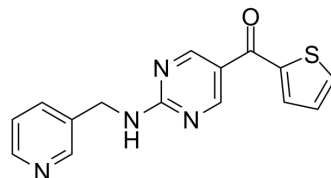


Vanin-1-IN-2

Cat. No.:	HY-145316
CAS No.:	2054952-13-3
Molecular Formula:	C ₁₅ H ₁₂ N ₄ OS
Molecular Weight:	296.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Vanin-1-IN-2 is a potent vanin-1 inhibitor with an IC₅₀ of 162 nM. Vanin-1 is a cell-surface-associated, glycosylphosphatidyl inositol (GPI)-anchored protein which is expressed at high levels in the kidney, liver, and small intestine^[1].

REFERENCES

[1]. Casimiro-Garcia A, et al. Discovery of a Series of Pyrimidine Carboxamides as Inhibitors of Vanin-1. J Med Chem. 2022;65(1):757-784.

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

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