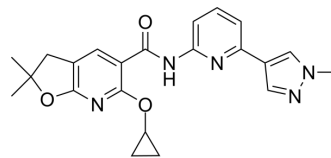


IRAK4-IN-26

Cat. No.:	HY-155519
CAS No.:	2952533-49-0
Molecular Formula:	C ₂₂ H ₂₃ N ₅ O ₃
Molecular Weight:	405.45
Target:	IRAK
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

IRAK4-IN-26 (Compound 21) is a IRAK4 inhibitor (IC₅₀: 6.2 nM). IRAK4-IN-26 displays an oral bioavailability of 21%. IRAK4-IN-26 can be used for research of inflammatory and autoimmune disorders^[1].

REFERENCES

[1]. Hao Y, et al. Synthesis and evaluation of dihydrofuro[2,3-b]pyridine derivatives as potent IRAK4 inhibitors. Eur J Med Chem. 2023 Oct 5;258:115616.

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

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