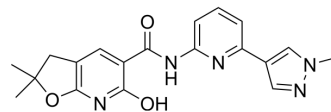


## IRAK4-IN-24

Cat. No.:	HY-149345
Molecular Formula:	C <sub>19</sub> H <sub>19</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	365.39
Target:	IRAK
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	IRAK4-IN-24 (compound 16) is a potent IRAK4 inhibitor, with high clearance (Cl) and poor oral bioavailability. IRAK4-IN-24 can be used for research in inflammatory and autoimmune disorders.
IC <sub>50</sub> & Target	IRAK4

### REFERENCES

[1]. Hao Y, et al. Synthesis and evaluation of dihydrofuro [2, 3-b] pyridine derivatives as potent IRAK4 inhibitors[J]. European Journal of Medicinal Chemistry, 2023: 115616.

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

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