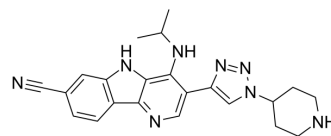


IRAK4-IN-10

Cat. No.:	HY-143486
CAS No.:	2681278-09-9
Molecular Formula:	C ₂₂ H ₂₄ N ₈
Molecular Weight:	400.48
Target:	IRAK4
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IRAK4-IN-10 (compound 75) is a potent IRAK4 inhibitor with an IC ₅₀ of 1.5 nM. IRAK4-IN-10 blocks MyD88 dependent signaling. IRAK4-IN-9 has the potential for the research of inflammatory diseases, autoimmune diseases, and cancer ^[1] .
IC ₅₀ & Target	IRAK4 1.5 nM (IC ₅₀)

REFERENCES

[1]. Sabnis RW. Novel Tricyclic Heteroaryl Compounds as IRAK4 Inhibitors for Treating Cancer, Autoimmune and Inflammatory Diseases. ACS Med Chem Lett. 2022 Feb 28;13(3):336-337.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA