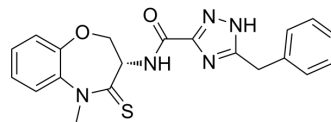


RIPK1-IN-16

Cat. No.:	HY-156367
CAS No.:	2561431-77-2
Molecular Formula:	C ₂₀ H ₁₉ N ₅ O ₂ S
Molecular Weight:	393.46
Target:	RIP kinase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RIPK1-IN-16 is an orally active and potent inhibitor of RIPK1. RIPK1-IN-16 inhibits excessive inflammation by blocking RIPK1-mediated necroptosis in vivo. RIPK1-IN-16 protects mouse from TNF-induced systemic inflammatory response syndrome and sepsis^[1].

REFERENCES

[1]. Ling ZY, et al. Protective Effect of a Novel RIPK1 Inhibitor, Compound 4-155, in Systemic Inflammatory Response Syndrome and Sepsis. *Inflammation*. 2023 Oct;46(5):1796-1809.

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

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