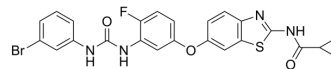


RIPK3-IN-4

Cat. No.:	HY-156368
CAS No.:	2304617-58-9
Molecular Formula:	C ₂₄ H ₁₈ BrFN ₄ O ₃ S
Molecular Weight:	541.39
Target:	RIP kinase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RIPK3-IN-4 (Compound 42) is a RIPK3 inhibitor. RIPK3-IN-4 inhibits HK-2 cell damage, necroptosis and inflammatory responses. RIPK3-IN-4 reduces Cisplatin (HY-17394)- and I/R-induced kidney damage, inflammatory response and necroptosis in acute kidney injury^[1].

REFERENCES

[1]. He XY, et al. Compound-42 alleviates acute kidney injury by targeting RIPK3-mediated necroptosis. Br J Pharmacol. 2023 Oct;180(20):2641-2660.

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