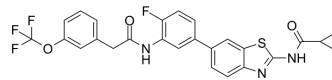


RIPK1-IN-17

Cat. No.:	HY-157039
Molecular Formula:	C ₂₆ H ₁₉ F ₄ N ₃ O ₃ S
Molecular Weight:	529.51
Target:	RIP kinase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RIPK1/3-IN-17 (Compound 10) is a RIPK1 and RIPK3 inhibitor. RIPK1/3-IN-17 specifically inhibits necroptosis by inhibiting RIPK1, RIPK3, and MLKL phosphorylation^[1].

REFERENCES

[1]. Fang JJ, et al. Insight from Linker Investigations: Discovery of a Novel Phenylbenzothiazole Necroptosis Inhibitor Targeting Receptor-Interacting Protein Kinase 1 (RIPK1) from a Phenoxybenzothiazole Compound with Dual RIPK1/3 Targeting Activity. *J Med Chem.* 2023 Nov 2.

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

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