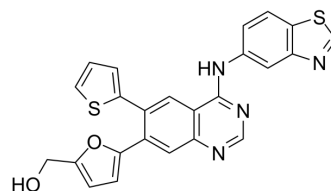


RIPK2/3-IN-1

Cat. No.:	HY-155151
Molecular Formula:	C ₂₄ H ₁₆ N ₄ O ₂ S ₂
Molecular Weight:	456.54
Target:	RIP kinase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RIPK2/3-IN-1 is a potent dual RIPK2/3 kinases inhibitor with IC₅₀ values of 3 nM and 117 nM, respectively. RIPK2/3-IN-1 is against RIPK2 with IC₅₀ value 14 nM in 14-TriLAN-Gly/NOD1 THP-1 cell-based NF-κB reporter assay^[1].

REFERENCES

[1]. Mbilo Misehe, et al. Exploring positions 6 and 7 of a quinazoline-based scaffold leads to changes in selectivity and potency towards RIPK2/3 kinases .Eur J Med Chem. 2023 Nov 15;260:115717.

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

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