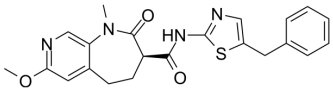
RIPK1-IN-22

Cat. No.:	HY-162237
Molecular Formula:	$C_{22}H_{22}N_4O_3S$
Molecular Weight:	422.5
Target:	RIP kinase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	RIPK1-IN-13 (compound 28) is a selective inhibitor for receptor-interacting serine/threonine-protein kinase 1 (RIPK1), the inhibitory activity is measured by ADP-Glo Kinase Assay with a pK_i of 7.66. RIPK1-IN-13 inhibits human leukaemia cells U937 with a pIC_{50} of 7.2[1].
IC_{50} & Target	RIPK1

REFERENCES

[1]. Petró JL, et al., Design, synthesis and biological evaluation of novel cyclic malonamide derivatives as selective RIPK1 inhibitors. Bioorg Med Chem Lett. 2024 Mar 1;100:129643.

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