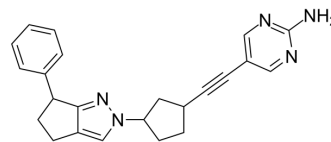


RIP1 kinase inhibitor 4

Cat. No.:	HY-153434
CAS No.:	2919836-00-1
Molecular Formula:	C ₂₃ H ₂₃ N ₅
Molecular Weight:	369.46
Target:	RIP kinase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	RIP1 kinase inhibitor 4 (Example 3) is a BBB-penetrable RIP1 kinase inhibitor (EC ₅₀ : <100 nM). RIP1 kinase inhibitor 4 can be used for the research of cell programming necrosis-related diseases ^[1] . RIP1 kinase inhibitor 4 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
IC ₅₀ & Target	RIPK1 ≤ 1000 nM nM (EC50)

REFERENCES

[1]. Su, Yaning, et al. Preparation of pyrazole and triazole heterocycle derivative as RIP1 kinase inhibitor. Patent. WO2023040870.

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

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