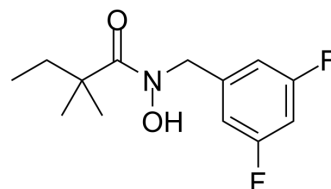


RIP1 kinase inhibitor 5

Cat. No.:	HY-153435
CAS No.:	2428422-17-5
Molecular Formula:	C ₁₃ H ₁₇ F ₂ NO ₂
Molecular Weight:	257.28
Target:	RIP kinase; Necroptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	RIP1 kinase inhibitor 5 (example 1) is a potent inhibitor of RIP1, which is used as a checkpoint kinase to control tumor immunity ^[1] . RIP1 kinase inhibitor 5 is similar with SIR1-365 (compound 13), which inhibits necrosis and iron death activity ^[2] .
IC ₅₀ & Target	RIP1 ^[1]

REFERENCES

[1]. Su Yaning, et al. Preparation of crystalline forms of RIP1 inhibitor. World Intellectual Property Organization, WO2023066368 A1. 2023-04-27.

[2]. Su Yaning, et al. Preparation of substituted amides as RIP1 inhibitors. World Intellectual Property Organization, WO2020103859 A1. 2020-05-28.

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

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