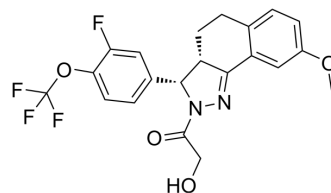


Nec-3a

Cat. No.:	HY-18899
CAS No.:	1504558-72-8
Molecular Formula:	C ₂₁ H ₁₈ F ₄ N ₂ O ₄
Molecular Weight:	438.37
Target:	RIP kinase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nec-3a is a Necrostatin-3 analogue. Nec-3a is a RIP1 inhibitor (IC ₅₀ : 0.44 μM). Nec-3a inhibits the autophosphorylation activity of the RIP1 kinase domain ^[1] .
IC ₅₀ & Target	RIPK1 0.44 μM (IC ₅₀)

REFERENCES

[1]. Xie T, et al. Structural basis of RIP1 inhibition by necrostatins. Structure. 2013 Mar 5;21(3):493-9.

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

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