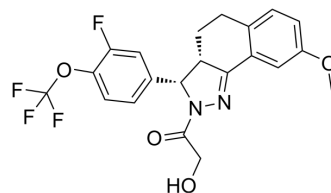


## Nec-3a

Cat. No.:	HY-18899
CAS No.:	1504558-72-8
Molecular Formula:	C <sub>21</sub> H <sub>18</sub> F <sub>4</sub> N <sub>2</sub> O <sub>4</sub>
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 <sub>50</sub> : 0.44 μM). Nec-3a inhibits the autophosphorylation activity of the RIP1 kinase domain <sup>[1]</sup> .
IC <sub>50</sub> & Target	RIPK1 0.44 μM (IC <sub>50</sub> )

### 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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