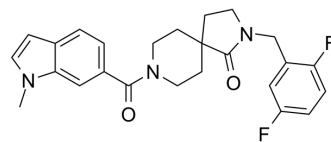


## RIPK1-IN-14

Cat. No.:	HY-146758
CAS No.:	2919964-79-5
Molecular Formula:	C <sub>25</sub> H <sub>25</sub> F <sub>2</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	437.48
Target:	RIP kinase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	RIPK1-IN-14 (Compound 41) is a potent inhibitor of RIPK1 with an IC <sub>50</sub> value of 92 nM. RIPK1-IN-14 shows a significant anti-necroptotic effect in a necroptosis model in U937 cells <sup>[1]</sup> .
IC <sub>50</sub> & Target	RIPK1

### REFERENCES

[1]. Niu A, et al. Discovery of novel 2,8-diazaspiro[4.5]decan-1-one derivatives as potent RIPK1 kinase inhibitors. *Bioorg Med Chem.* 2022 Apr 1;59:116686.

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

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