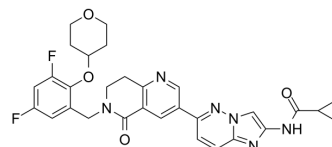


RIPK1-IN-10

Cat. No.:	HY-143728		
CAS No.:	2682889-51-4		
Molecular Formula:	C ₃₀ H ₂₈ F ₂ N ₆ O ₄		
Molecular Weight:	574.58		
Target:	RIP kinase		
Pathway:	Apoptosis		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 31.25 mg/mL (54.39 mM; ultrasonic and warming and heat to 70°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7404 mL	8.7020 mL	17.4040 mL
5 mM	0.3481 mL	1.7404 mL	3.4808 mL
10 mM	0.1740 mL	0.8702 mL	1.7404 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

RIPK1-IN-10 is a potent RIPK1 inhibitor, example 37, extracted from patent WO2021160109^[1].

REFERENCES

[1]. 卞Zhou FuSheng, et al. Dihydronephthyrinone compound, and preparation method therefor and medical use thereof. Patent WO2021160109.

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

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