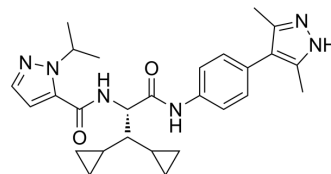


IL-17 modulator 4

Cat. No.:	HY-141692		
CAS No.:	2446803-65-0		
Molecular Formula:	C ₂₇ H ₃₄ N ₆ O ₂		
Molecular Weight:	474.6		
Target:	Interleukin Related		
Pathway:	Immunology/Inflammation		
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 : 300 mg/mL (632.11 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.1070 mL	10.5352 mL	21.0704 mL
		5 mM	0.4214 mL	2.1070 mL	4.2141 mL
10 mM		0.2107 mL	1.0535 mL	2.1070 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 7.5 mg/mL (15.80 mM); Suspended solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	IL-17 modulator 4 is a proagent of IL-17 modulator 1 (HY-141535). IL-17 modulator 1 is an orally active, highly efficacious IL-17 modulator ^[1] .
IC ₅₀ & Target	IL-17

REFERENCES

[1]. Kevin Neil Dack, et al. Amino-acid anilides as small molecule modulators of il-17. WO2020127685A1.

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

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