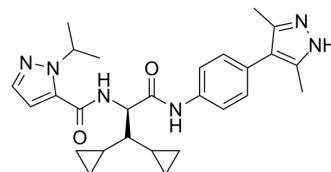


(R)-IL-17 modulator 4

Cat. No.:	HY-141692B		
CAS No.:	2446804-29-9		
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 : 100 mg/mL (210.70 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	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.

BIOLOGICAL ACTIVITY

Description

(R)-IL-17 modulator 4 is the R-configure of IL-17 modulator 4 (HY-141692). IL-17 modulator 4 is a prodrug of IL-17 modulator 1 (HY-141535). IL-17 modulator 1 is an orally active, highly efficacious IL-17 modulator^[1].

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA