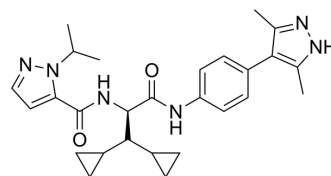


## (R)-IL-17 modulator 4

<b>Cat. No.:</b>	HY-141692B		
<b>CAS No.:</b>	2446804-29-9		
<b>Molecular Formula:</b>	C <sub>27</sub> H <sub>34</sub> N <sub>6</sub> O <sub>2</sub>		
<b>Molecular Weight:</b>	474.6		
<b>Target:</b>	Interleukin Related		
<b>Pathway:</b>	Immunology/Inflammation		
<b>Storage:</b>	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	Mass		
	1 mg	5 mg	10 mg
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

<b>Description</b>	(R)-IL-17 modulator 4 is the R-configure of IL-17 modulator 4 (HY-141692). 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 <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	IL-17

### REFERENCES

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

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

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