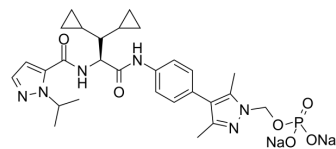


## IL-17 modulator 1 disodium

<b>Cat. No.:</b>	HY-141535A		
<b>CAS No.:</b>	2446803-91-2		
<b>Molecular Formula:</b>	C <sub>28</sub> H <sub>35</sub> N <sub>6</sub> Na <sub>2</sub> O <sub>6</sub> P		
<b>Molecular Weight:</b>	628.57		
<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 : 20 mg/mL (31.82 mM; ultrasonic and warming and heat to 80°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.5909 mL	7.9546 mL	15.9091 mL
5 mM	0.3182 mL	1.5909 mL	3.1818 mL
10 mM	0.1591 mL	0.7955 mL	1.5909 mL

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

### BIOLOGICAL ACTIVITY

#### Description

IL-17 modulator 1 (disodium) is an orally active, highly efficacious IL-17 modulator extracted from patent WO 2020127685. IL-17 modulator 1 (disodium) can be used for the research of diseases including psoriasis, ankylosing spondylitis and psoriatic arthritis<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

IL-17

### REFERENCES

[1]. WO 2020127685

---

**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](mailto:tech@MedChemExpress.com)

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