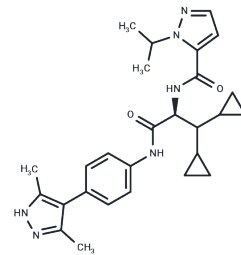


## IL-17 modulator 4

## Chemical Properties

CAS No. :	2446803-65-0
Formula:	C <sub>27</sub> H <sub>34</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	474.6
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	IL-17 modulator 4 is a prodrug of IL-17 modulator 1, which acts as a potent modulator of IL-17.
Targets(IC50)	Interleukin

## Solubility Information

Solubility	DMSO: 270 mg/mL (568.9 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.107 mL	10.5352 mL	21.0704 mL
5 mM	0.4214 mL	2.107 mL	4.2141 mL
10 mM	0.2107 mL	1.0535 mL	2.107 mL
50 mM	0.0421 mL	0.2107 mL	0.4214 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Andrews MD, et al. Discovery of an Oral, Rule of 5 Compliant, Interleukin 17A Protein-Protein Interaction Modulator for the Potential Treatment of Psoriasis and Other Inflammatory Diseases. J Med Chem. 2022 Jul 14;65(13):8828-8842.

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

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