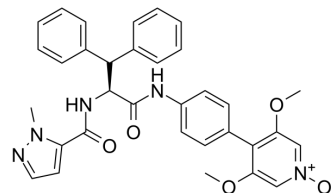


IL-17A modulator-2

Cat. No.:	HY-145429
CAS No.:	2748749-47-3
Molecular Formula:	C ₃₃ H ₃₁ N ₅ O ₅
Molecular Weight:	577.63
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (173.12 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7312 mL	8.6561 mL	17.3121 mL
5 mM	0.3462 mL	1.7312 mL	3.4624 mL
10 mM	0.1731 mL	0.8656 mL	1.7312 mL

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

BIOLOGICAL ACTIVITY

Description

IL-17A modulator-2 is a IL-17A modulator, extracted from patent WO2021239743+A1, example 27. IL-17A modulator-2 inhibits the biological action of IL-17A with a pIC₅₀ of 8.3. IL-17A modulator-2 can be used for the research of diseases or disorders associated with modulation of IL-17A activity including diseases with an immune component or autoimmune pathol, cancer and neurodegenerative disorders^[1].

IC₅₀ & Target

IL-17A
8.3 (pIC₅₀)

REFERENCES

[1]. Barrie Phillip MARTIN, et al. Preparation of amino acid amides as IL-17A modulators. WO2021239743 A1.

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