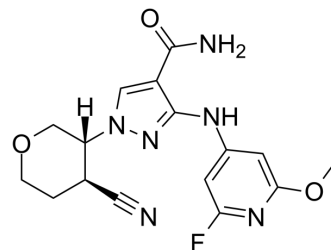


Atinvicitinib

Cat. No.:	HY-145551		
CAS No.:	2169273-59-8		
Molecular Formula:	C ₁₆ H ₁₇ FN ₆ O ₃		
Molecular Weight:	360.34		
Target:	Others		
Pathway:	Others		
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 (277.52 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.7752 mL	13.8758 mL	27.7516 mL
		5 mM	0.5550 mL	2.7752 mL	5.5503 mL
10 mM		0.2775 mL	1.3876 mL	2.7752 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: 2.5 mg/mL (6.94 mM); Clear solution; Need ultrasonic 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (6.94 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	Atinvicitinib is a kind of pyrazole compound. Atinvicitinib has the potential for the research of atopic dermatitis (extracted from patent WO2021123094A1) ^[1] .
--------------------	---

REFERENCES

[1]. Mohamad Morsey, et al. Bispecific caninized antibodies and bispecific binding partners for treating atopic dermatitis. Patent WO2021123094A1.

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