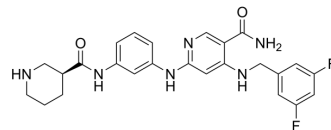


Nimucitinib

Cat. No.:	HY-148785		
CAS No.:	2740557-24-6		
Molecular Formula:	C ₂₅ H ₂₆ F ₂ N ₆ O ₂		
Molecular Weight:	480.51		
Target:	JAK		
Pathway:	Epigenetics; JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Stem Cell/Wnt		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (260.14 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.0811 mL	10.4056 mL	20.8112 mL
5 mM	0.4162 mL	2.0811 mL	4.1622 mL
10 mM	0.2081 mL	1.0406 mL	2.0811 mL

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

BIOLOGICAL ACTIVITY

Description

Nimucitinib is a Janus kinase (JAK) inhibitor^[1].

REFERENCES

[1]. WHO Drug Information, Vol. 36, No. 4, 2022.

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

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