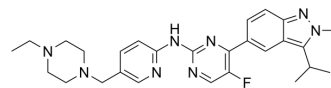


Eciruciclib

Cat. No.:	HY-145563		
CAS No.:	1868086-40-1		
Molecular Formula:	C ₂₇ H ₃₃ FN ₈		
Molecular Weight:	488.6		
Target:	CDK		
Pathway:	Cell Cycle/DNA Damage		
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 : 2 mg/mL (4.09 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
1 mM		2.0467 mL	10.2333 mL	20.4666 mL
5 mM		---	---	---
10 mM		---	---	---

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

BIOLOGICAL ACTIVITY

Description

Eciruciclib is an antineoplastic and potent cyclin dependent kinase (CDK) inhibitor^[1].

REFERENCES

[1]. WHO Drug Information, Vol. 35, No. 4, 2021. Geneva: World Health Organization; 2022.

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