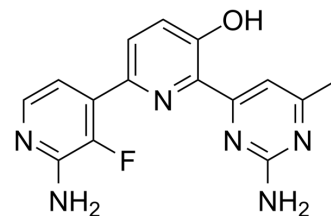


Tanuxiciclib

Cat. No.:	HY-145599		
CAS No.:	1983983-64-7		
Molecular Formula:	C ₁₅ H ₁₃ FN ₆ O		
Molecular Weight:	312.3		
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 : 25 mg/mL (80.05 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.2020 mL	16.0102 mL	32.0205 mL
	5 mM	0.6404 mL	3.2020 mL	6.4041 mL
	10 mM	0.3202 mL	1.6010 mL	3.2020 mL

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

BIOLOGICAL ACTIVITY

Description

Tanuxiciclib is a cyclin dependent kinase (CDK) inhibitor^[1].

REFERENCES

[1]. International Nonproprietary Names for Pharmaceutical Substances (INN). WHO Drug Information, Vol. 35, No. 4, 2021.

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

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