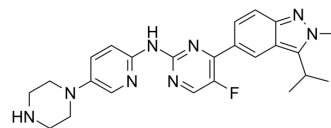


## Culmerciclib

Cat. No.:	HY-147258	
CAS No.:	2004705-28-4	
Molecular Formula:	C <sub>24</sub> H <sub>27</sub> FN <sub>8</sub>	
Molecular Weight:	446.52	
Target:	Cyclin G-associated Kinase (GAK)	
Pathway:	Cell Cycle/DNA Damage	
Storage:	Powder	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 2 mg/mL (4.48 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
1 mM		2.2395 mL	11.1977 mL	22.3954 mL
5 mM		---	---	---
10 mM		---	---	---

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

### BIOLOGICAL ACTIVITY

#### Description

Culmerciclib is a cyclin dependent kinase (CDK) inhibitor, and has antineoplastic activity<sup>[1]</sup>.

### REFERENCES

[1]. International Nonproprietary Names for Pharmaceutical Substances (INN)

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

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