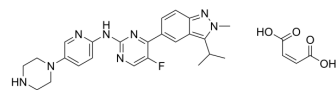


Culmerciclib maleate

Cat. No.:	HY-147258A
CAS No.:	2197922-55-5
Molecular Formula:	C ₂₈ H ₃₁ FN ₈ O ₄
Molecular Weight:	562.6
Target:	Cyclin G-associated Kinase (GAK)
Pathway:	Cell Cycle/DNA Damage
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (222.18 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.7775 mL	8.8873 mL	17.7746 mL
	5 mM	0.3555 mL	1.7775 mL	3.5549 mL
	10 mM	0.1777 mL	0.8887 mL	1.7775 mL

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

BIOLOGICAL ACTIVITY

Description

Culmerciclib maleate is a cyclin dependent kinase (CDK) inhibitor, and has antineoplastic activity^[1].

REFERENCES

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

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