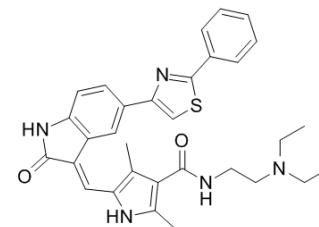


Amcasertib

Cat. No.:	HY-17602		
CAS No.:	1129403-56-0		
Molecular Formula:	C ₃₁ H ₃₃ N ₅ O ₂ S		
Molecular Weight:	539.69		
Target:	Others		
Pathway:	Others		
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 : ≥ 30 mg/mL (55.59 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		1.8529 mL	9.2646 mL	18.5292 mL
	5 mM		0.3706 mL	1.8529 mL	3.7058 mL
	10 mM		0.1853 mL	0.9265 mL	1.8529 mL

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

BIOLOGICAL ACTIVITY

Description

Amcasertib is an orally administered investigational agent designed to inhibit cancer stem cell pathways, including Nanog, by targeting stemness kinases.

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