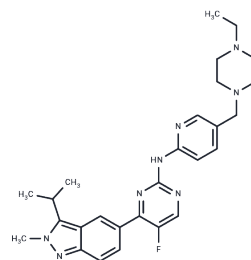


Eciruciclib

Chemical Properties

CAS No. :	1868086-40-1
Formula:	C ₂₇ H ₃₃ FN ₈
Molecular Weight:	488.6
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Eciruciclib is an inhibitor of CDK with antitumor properties.
Targets(IC50)	CDK

Solubility Information

Solubility	DMSO: 4.5 mg/mL (9.21 mM), Sonication and heating to 60°C are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0467 mL	10.2333 mL	20.4666 mL
5 mM	0.4093 mL	2.0467 mL	4.0933 mL
10 mM	0.2047 mL	1.0233 mL	2.0467 mL
50 mM	0.0409 mL	0.2047 mL	0.4093 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Michael Nicholas Greco, et al. 2-h-indazole derivatives as cyclin-dependent kinase (cdk) inhibitors and therapeutic uses thereof. EP3191469B1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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