

Cdc7-IN-20

Chemical Properties

CAS No. :

Formula: C15H16N4OS

Molecular Weight:

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	Cdc7-IN-20 (EP-05) is an orally bioavailable and selective inhibitor of Cdc7, with IC50 and Ki values of 0.93 nM and 0.11 nM, respectively. It exhibits antitumor activity.
Targets(IC50)	CDK
In vitro	Cdc7-IN-20 at concentrations of 0.5, 1, and 2 μ M for 24 hours can inhibit the proliferation of COLO 205 cells.
In vivo	Cdc7-IN-20, administered orally at doses of 2, 4, and 8 mg/kg for 3 consecutive days, demonstrates antitumor activity in a COLO 205 xenograft mouse model.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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