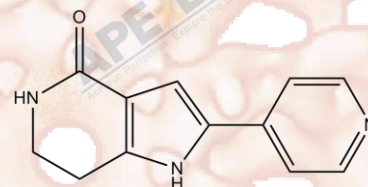


Product Data Sheet

PHA-767491

Cat. No.:	A3721
CAS No.:	845714-00-3
Formula:	C ₁₂ H ₁₁ N ₃ O
M.Wt:	213.24
Synonyms:	CAY10572;PHA767491;PHA 767491;CAY-10572;CAY 10572
Target:	Cell Cycle/Checkpoint
Pathway:	Cdc7
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥10.65 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	4.6896 mL	23.4478 mL	46.8955 mL
		5 mM	0.9379 mL	4.6896 mL	9.3791 mL
		10 mM	0.4690 mL	2.3448 mL	4.6896 mL

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

Biological Activity

Shortsummary

Cdc7/cdk9 inhibitor, potent, ATP-competitive

IC₅₀ & Target

10 nM (cdc7), 34 nM (cdk9)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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