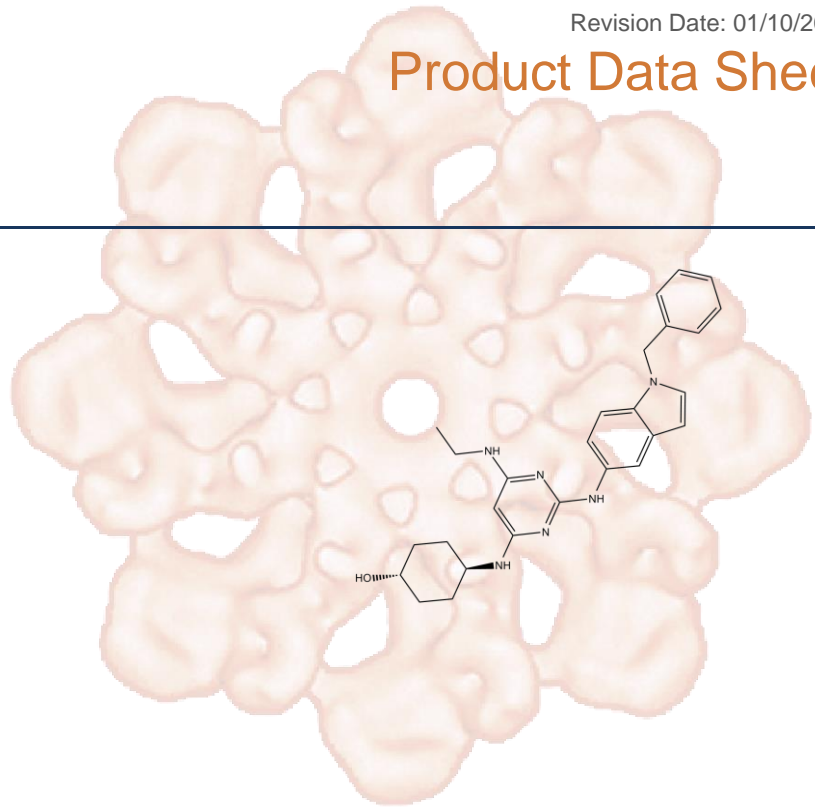


## Cdk4/6 Inhibitor IV

<b>Cat. No.:</b>	C3995
<b>CAS No.:</b>	359886-84-3
<b>Formula:</b>	C27H32N6O
<b>M.Wt:</b>	456.6
<b>Synonyms:</b>	CINK4
<b>Target:</b>	Cell Cycle/Checkpoint
<b>Pathway:</b>	Cyclin-Dependent Kinases
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≤1mg/ml in ethanol;30mg/ml in DMSO;20mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.1901 mL	10.9505 mL	21.9010 mL
	5 mM		0.4380 mL	2.1901 mL	4.3802 mL
	10 mM		0.2190 mL	1.0951 mL	2.1901 mL

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

### Biological Activity

Shortsummary Cdk4/cyclin D1 and Cdk6/cyclin D1 inhibitor

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm 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.*

**APEX BIO Technology**

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