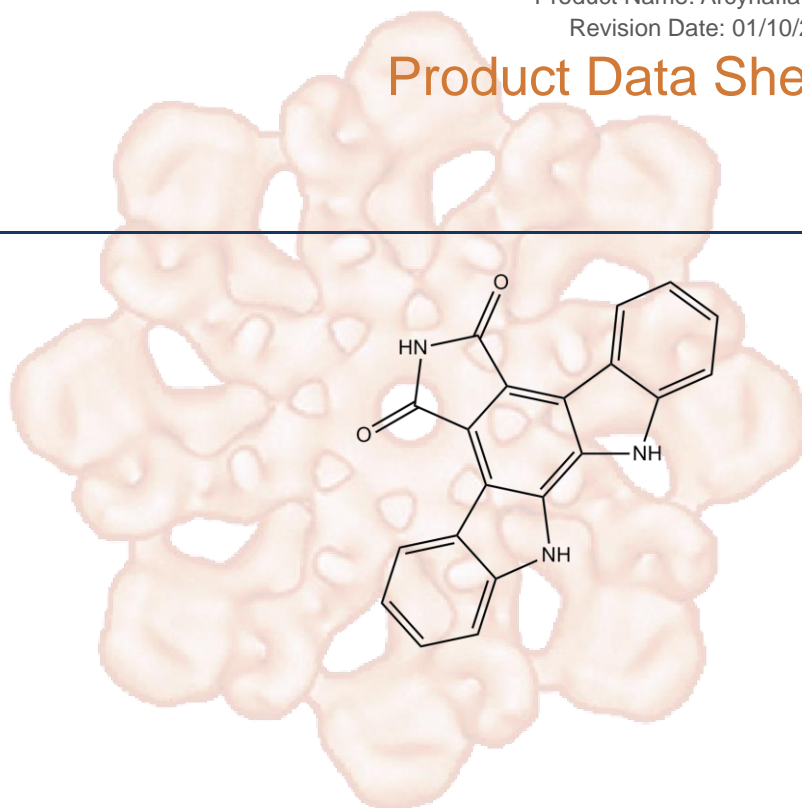


# Product Data Sheet

## Arcyriaflavin A

<b>Cat. No.:</b>	B7063
<b>CAS No.:</b>	118458-54-1
<b>Formula:</b>	C <sub>20</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub>
<b>M.Wt:</b>	325.32
<b>Synonyms:</b>	
<b>Target:</b>	Cell Cycle/Checkpoint
<b>Pathway:</b>	Cyclin-Dependent Kinases
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	<b>1 mM</b>		3.0739 mL	15.3695 mL	30.7390 mL
	<b>5 mM</b>		0.6148 mL	3.0739 mL	6.1478 mL
	<b>10 mM</b>		0.3074 mL	1.5369 mL	3.0739 mL

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

### Biological Activity

Shortsummary

cdk4/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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