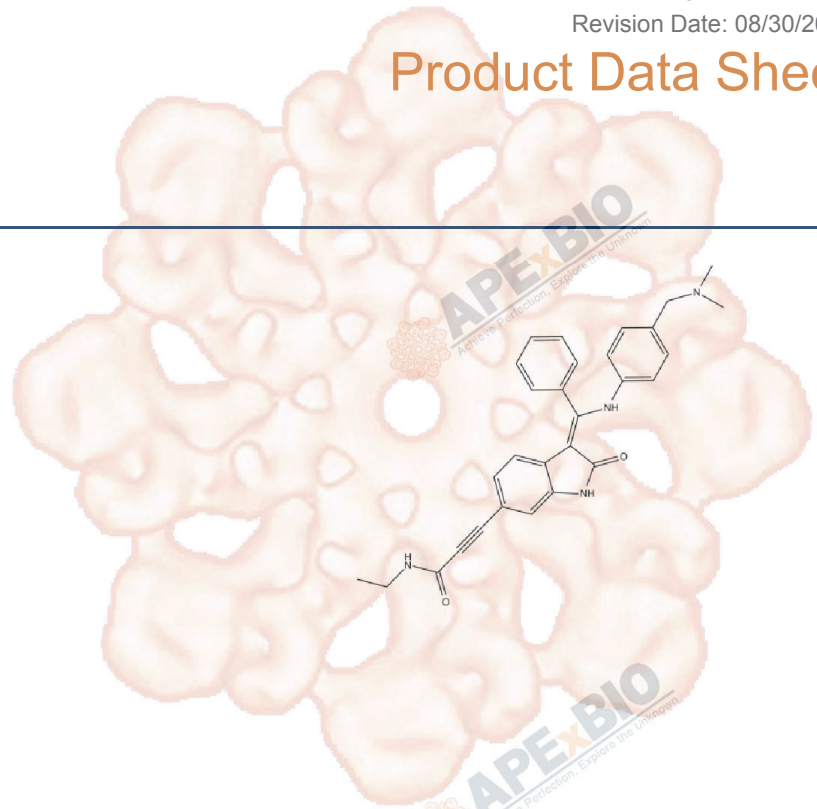


# Product Data Sheet

## BI-847325

<b>Cat. No.:</b>	B6014
<b>CAS No.:</b>	1207293-36-4
<b>Formula:</b>	C <sub>29</sub> H <sub>28</sub> N <sub>4</sub> O <sub>2</sub>
<b>M.Wt:</b>	464.56
<b>Synonyms:</b>	
<b>Target:</b>	Chromatin/Epigenetics
<b>Pathway:</b>	Aurora Kinase
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥24.1 mg/mL in DMSO; insoluble in EtOH; insoluble in H<sub>2</sub>O

	Solvent	Mass		
		1mg	5mg	10mg
In Vitro	Preparing Stock Solutions			
		1 mM	2.1526 mL	10.7629 mL
		5 mM	0.4305 mL	2.1526 mL
		10 mM	0.2153 mL	1.0763 mL

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

## Biological Activity

Shortsummary	dual inhibitor of MEK and Aurora kinases
IC <sub>50</sub> & Target	
In Vitro	<b>Cell Viability Assay</b>
	Preparation method:
In Vivo	<b>Animal experiment</b>
	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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