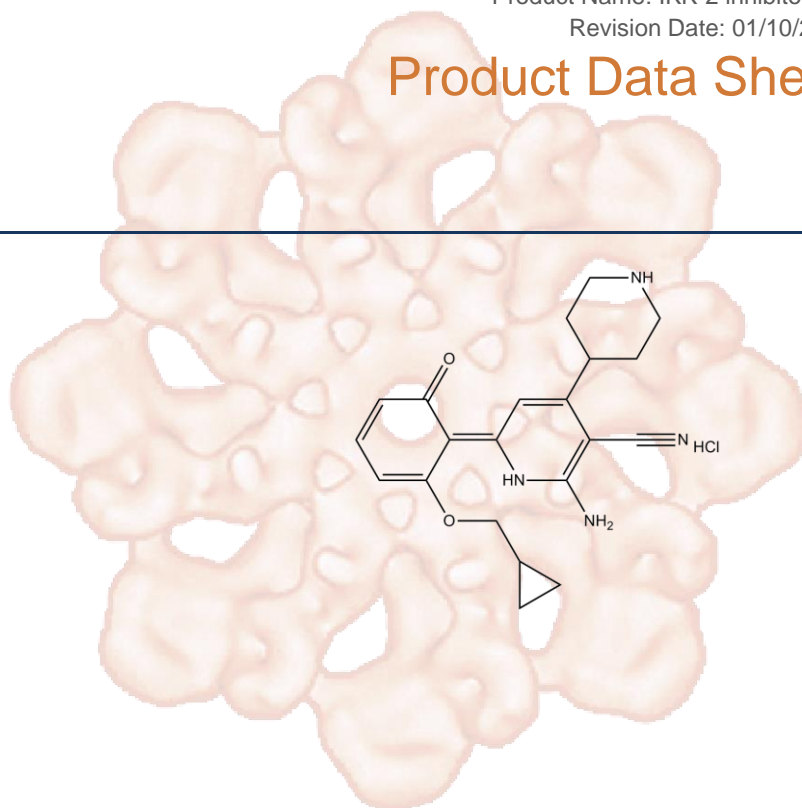


# Product Data Sheet

## IKK-2 inhibitor VIII

<b>Cat. No.:</b>	A3485
<b>CAS No.:</b>	406209-26-5
<b>Formula:</b>	C <sub>21</sub> H <sub>25</sub> CIN <sub>4</sub> O <sub>2</sub>
<b>M.Wt:</b>	400.9
<b>Synonyms:</b>	IKK-beta inhibitor
<b>Target:</b>	Immunology/Inflammation
<b>Pathway:</b>	IκB/IKK
<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>		2.4944 mL	12.4719 mL	24.9439 mL
	<b>5 mM</b>		0.4989 mL	2.4944 mL	4.9888 mL
	<b>10 mM</b>		0.2494 mL	1.2472 mL	2.4944 mL

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

### Biological Activity

Shortsummary

IKK-2 inhibitor,potent and selective

 IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

1. Wang C, Jiang S, et al. "Genome-wide CRISPR-based gene knockout screens reveal cellular factors and pathways essential for nasopharyngeal carcinoma." J Biol Chem. 2019 Jun 21;294(25):9734-9745.PMID:31073033

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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