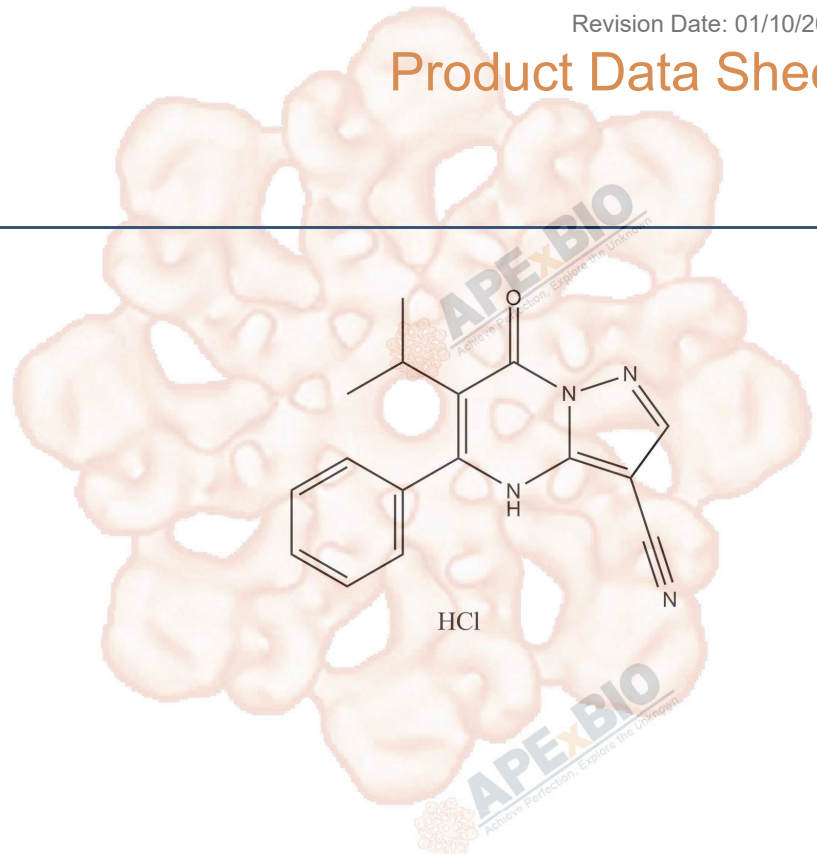


# Product Data Sheet

## CPI-455

<b>Cat. No.:</b>	B7811
<b>CAS No.:</b>	1628208-23-0
<b>Formula:</b>	C <sub>16</sub> H <sub>15</sub> CIN <sub>4</sub> O
<b>M.Wt:</b>	314.77
<b>Synonyms:</b>	
<b>Target:</b>	Chromatin/Epigenetics
<b>Pathway:</b>	Histone Demethylases
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥31.5mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.1769 mL	15.8846 mL	31.7692 mL
	5 mM		0.6354 mL	3.1769 mL	6.3538 mL
	10 mM		0.3177 mL	1.5885 mL	3.1769 mL

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

## Biological Activity

Shortsummary: KDM5 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 APExBIO 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.*

**APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

