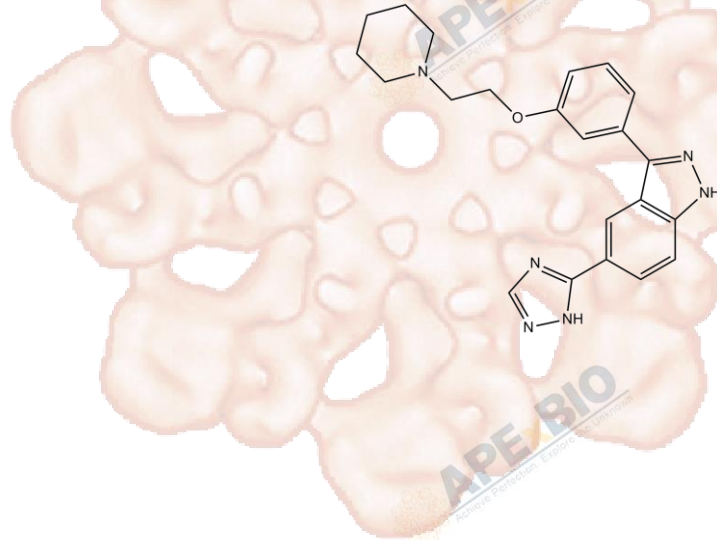


# Product Data Sheet

## CC-401

<b>Cat. No.:</b>	B1260
<b>CAS No.:</b>	395104-30-0
<b>Formula:</b>	C22H24N6O
<b>M.Wt:</b>	388.47
<b>Synonyms:</b>	
<b>Target:</b>	MAPK Signaling
<b>Pathway:</b>	JNK
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥19.4 mg/mL in DMSO; ≥2.32 mg/mL in EtOH with ultrasonic; ≥8.7 mg/mL in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.5742 mL	12.8710 mL	25.7420 mL
	5 mM	0.5148 mL	2.5742 mL	5.1484 mL
	10 mM	0.2574 mL	1.2871 mL	2.5742 mL

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

### Biological Activity

Shortsummary: JNK inhibitor, ATP-competitive

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. Short-term 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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