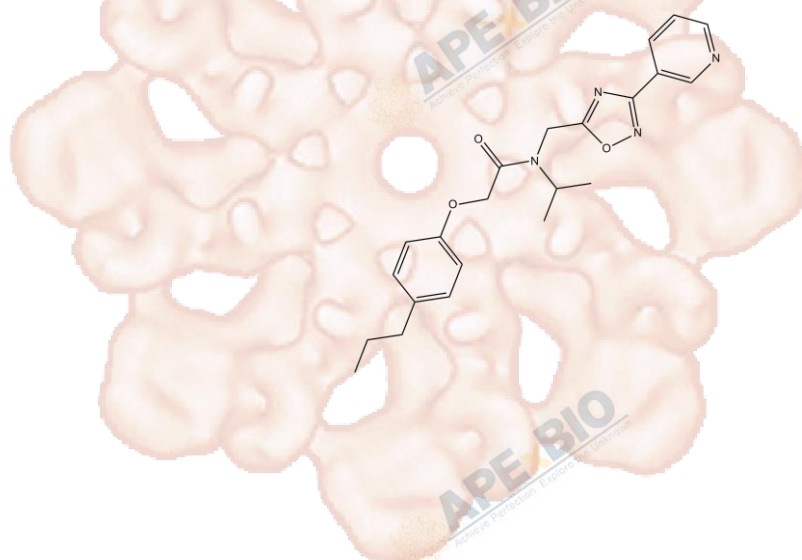


## Product Data Sheet

### PI-1840

<b>Cat. No.:</b>	B4755
<b>CAS No.:</b>	1401223-22-0
<b>Formula:</b>	C <sub>22</sub> H <sub>26</sub> N <sub>4</sub> O <sub>3</sub>
<b>M.Wt:</b>	394.47
<b>Synonyms:</b>	
<b>Target:</b>	Ubiquitination/ Proteasome
<b>Pathway:</b>	Proteasome
<b>Storage:</b>	Desiccate at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥4.44 mg/mL in EtOH with ultrasonic; ≥70.7 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.5350 mL	12.6752 mL	25.3505 mL
		5 mM	0.5070 mL	2.5350 mL	5.0701 mL
		10 mM	0.2535 mL	1.2675 mL	2.5350 mL

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

### Biological Activity

Shortsummary

Chymotrypsin-like (CT-L) inhibitor

IC<sub>50</sub> & Target

27 nM (CT-L)

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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