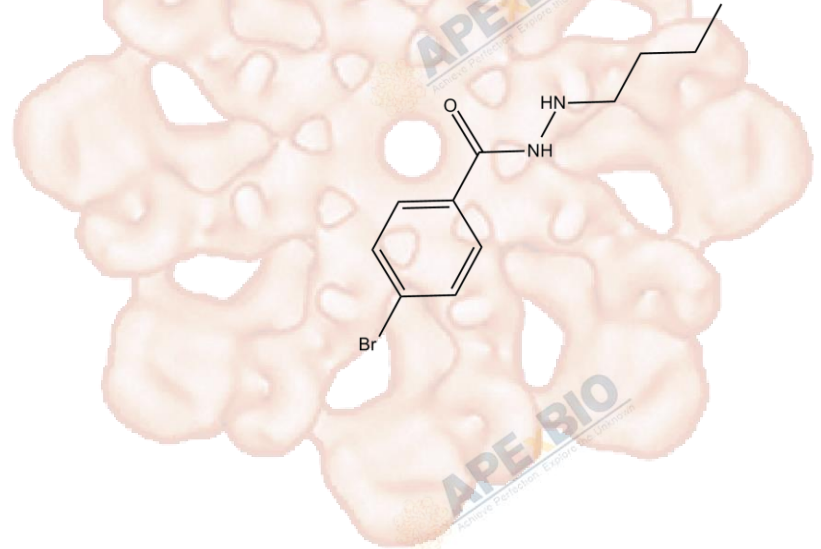


# Product Data Sheet

## UF 010

<b>Cat. No.:</b>	B5967
<b>CAS No.:</b>	537672-41-6
<b>Formula:</b>	C <sub>11</sub> H <sub>15</sub> BrN <sub>2</sub> O
<b>M.Wt:</b>	271.15
<b>Synonyms:</b>	
<b>Target:</b>	Chromatin/Epigenetics
<b>Pathway:</b>	HDAC
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O;  $\geq 10.65$  mg/mL in DMSO;  $\geq 20.85$  mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.6880 mL	18.4400 mL	36.8800 mL
	5 mM		0.7376 mL	3.6880 mL	7.3760 mL
	10 mM		0.3688 mL	1.8440 mL	3.6880 mL

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

### Biological Activity

Shortsummary

Novel and selective class I HDAC 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 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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