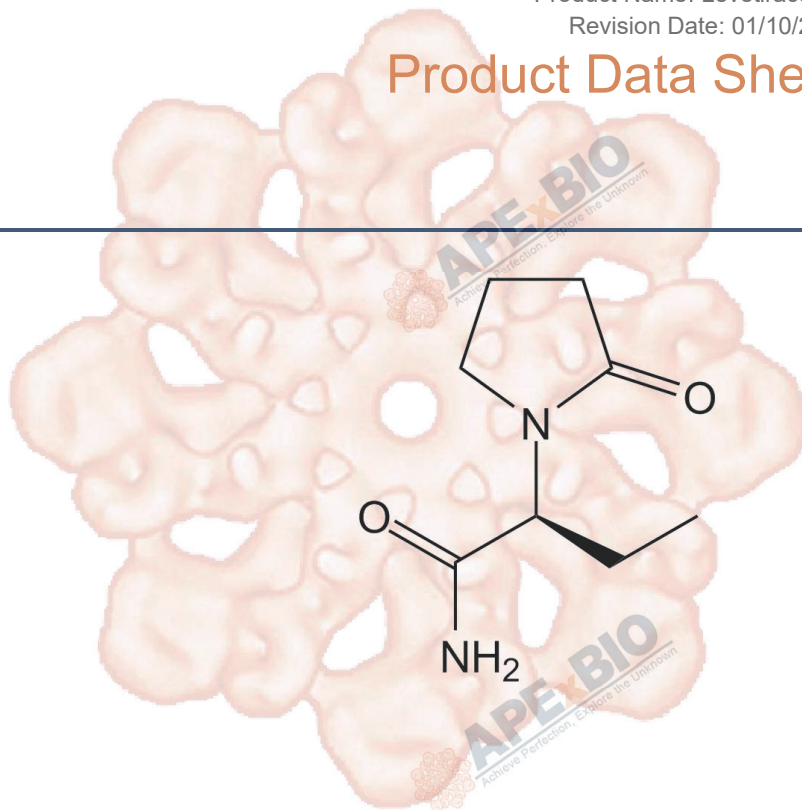


# Product Data Sheet

## Levetiracetam

<b>Cat. No.:</b>	A1198
<b>CAS No.:</b>	102767-28-2
<b>Formula:</b>	C <sub>8</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub>
<b>M.Wt:</b>	170.21
<b>Synonyms:</b>	
<b>Target:</b>	Other Signal Transduction
<b>Pathway:</b>	
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥25.4 mg/mL in H<sub>2</sub>O; ≥27.4 mg/mL in EtOH; ≥16.98 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		<b>1 mM</b>	5.8751 mL	29.3755 mL	58.7510 mL
		<b>5 mM</b>	1.1750 mL	5.8751 mL	11.7502 mL
		<b>10 mM</b>	0.5875 mL	2.9375 mL	5.8751 mL

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

## Biological Activity

Shortsummary	Antiepileptic drug
IC <sub>50</sub> & Target	
In Vitro	<b>Cell Viability Assay</b>
	Preparation method:
In Vivo	<b>Animal experiment</b>
	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. 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.*

**APExBIO Technology**

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