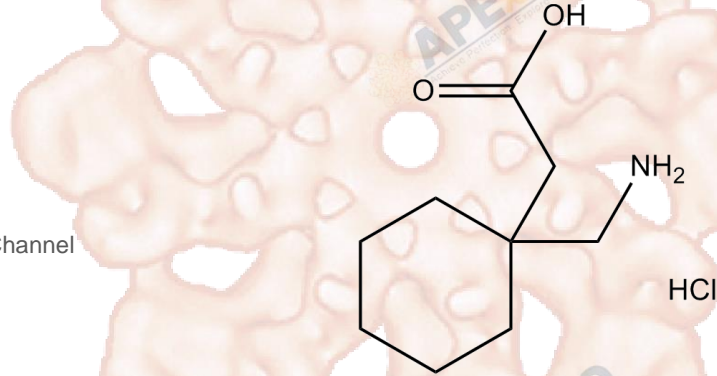


# Product Data Sheet

## Gabapentin HCl

<b>Cat. No.:</b>	B1529
<b>CAS No.:</b>	60142-95-2
<b>Formula:</b>	C <sub>9</sub> H <sub>18</sub> ClNO <sub>2</sub>
<b>M.Wt:</b>	207.7
<b>Synonyms:</b>	
<b>Target:</b>	Membrane Transporter/Ion Channel
<b>Pathway:</b>	Calcium Channel
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥55.1 mg/mL in EtOH; ≥9.35 mg/mL in H<sub>2</sub>O; ≥95.4 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	4.8146 mL	24.0732 mL	48.1464 mL
	<b>5 mM</b>	0.9629 mL	4.8146 mL	9.6293 mL
	<b>10 mM</b>	0.4815 mL	2.4073 mL	4.8146 mL

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

### Biological Activity

Shortsummary

GABA analog

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**

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