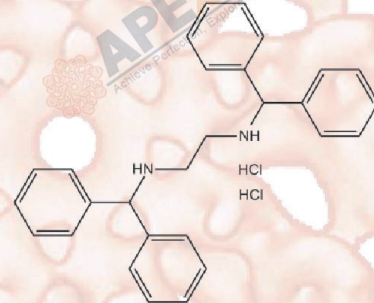


# Product Data Sheet

## AMN 082 dihydrochloride

<b>Cat. No.:</b>	B7034
<b>CAS No.:</b>	97075-46-2
<b>Formula:</b>	C <sub>28</sub> H <sub>28</sub> N <sub>2</sub> ·2HCl
<b>M.Wt:</b>	465.45
<b>Synonyms:</b>	
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	GluR
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥45.2 mg/mL in DMSO; ≥1.17 mg/mL in EtOH with gentle warming and ultrasonic; ≥1.96 mg/mL in H<sub>2</sub>O with ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		<b>1 mM</b>	2.1485 mL	10.7423 mL	21.4846 mL
		<b>5 mM</b>	0.4297 mL	2.1485 mL	4.2969 mL
		<b>10 mM</b>	0.2148 mL	1.0742 mL	2.1485 mL

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

### Biological Activity

Shortsummary	allosteric agonist of mGluR7	
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. 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**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)