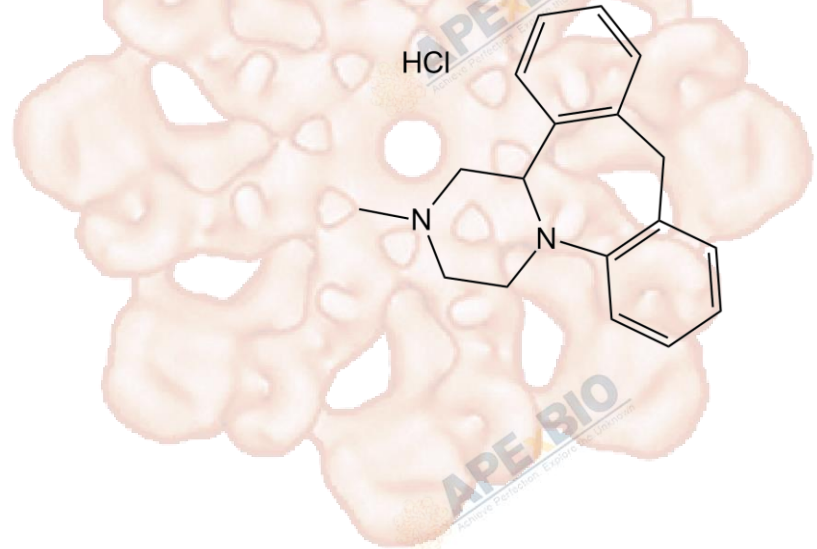


# Product Data Sheet

## Mianserin HCl

<b>Cat. No.:</b>	A1796
<b>CAS No.:</b>	21535-47-7
<b>Formula:</b>	C <sub>18</sub> H <sub>20</sub> N <sub>2</sub> ·HCl
<b>M.Wt:</b>	300.83
<b>Synonyms:</b>	
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	Histamine Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥15.04 mg/mL in DMSO; ≥2.71 mg/mL in H<sub>2</sub>O with gentle warming and ultrasonic; ≥8.23 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.3241 mL	16.6207 mL	33.2414 mL
	5 mM	0.6648 mL	3.3241 mL	6.6483 mL
	10 mM	0.3324 mL	1.6621 mL	3.3241 mL

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

### Biological Activity

Shortsummary

5-HT<sub>2</sub> receptor antagonist

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. 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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