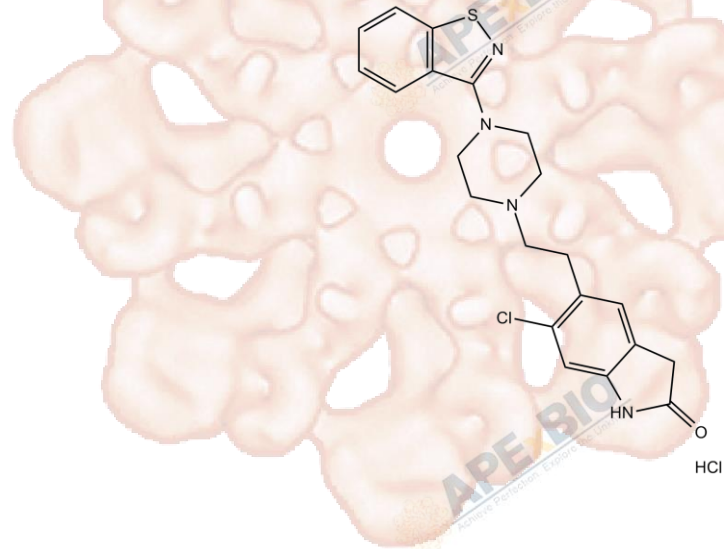


Product Data Sheet

Ziprasidone HCl

| | |
|------------------|---------------------------------------------------------|
| Cat. No.: | A5350 |
| CAS No.: | 122883-93-6 |
| Formula: | C ₂₁ H ₂₁ ClN ₄ OS·HCl |
| M.Wt: | 449.4 |
| Synonyms: | |
| Target: | Neuroscience |
| Pathway: | 5-HT Receptor |
| Storage: | Store at -20°C |



Solvent & Solubility

≥22.47 mg/mL in DMSO; insoluble in H₂O; insoluble in EtOH

In Vitro

| Preparing | Solvent | Mass | 1mg | 5mg | 10mg |
|-----------------|---------|---------------|-----------|------------|------------|
| | | Concentration | | | |
| Stock Solutions | 1 mM | | 2.2252 mL | 11.1259 mL | 22.2519 mL |
| | 5 mM | | 0.4450 mL | 2.2252 mL | 4.4504 mL |
| | 10 mM | | 0.2225 mL | 1.1126 mL | 2.2252 mL |

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

Biological Activity

Shortsummary Serotonin and dopamine receptor antagonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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.

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