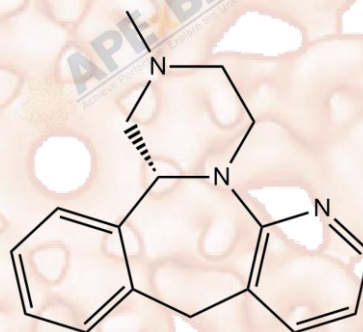


Product Data Sheet

Mirtazapine

Cat. No.: B2113
CAS No.: 85650-52-8
Formula: C₁₇H₁₉N₃
M.Wt: 265.35
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥11.9 mg/mL in DMSO; ≥45.4 mg/mL in EtOH

In Vitro

	Solvent	Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.7686 mL	18.8430 mL	37.6861 mL
		5 mM	0.7537 mL	3.7686 mL	7.5372 mL
		10 mM	0.3769 mL	1.8843 mL	3.7686 mL

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

Biological Activity

Shortsummary

5-HT₂, 5-HT₃, histamine H₁ receptor and α₂-adrenoceptor 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 APEx BIO 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.

APEx BIO Technology

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

