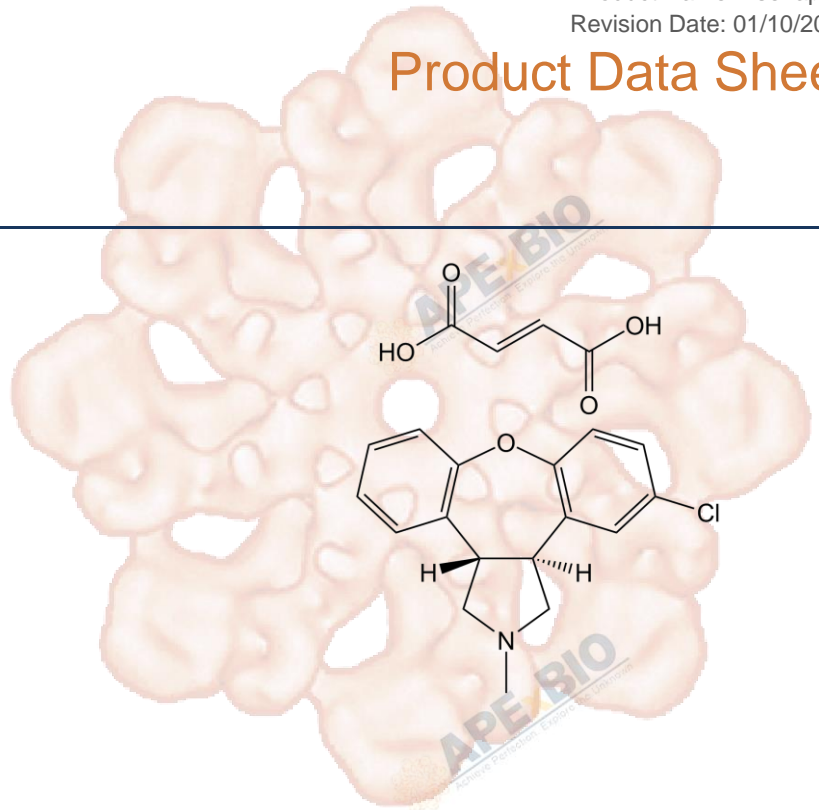


Product Data Sheet

Asenapine

Cat. No.:	A5010
CAS No.:	85650-56-2
Formula:	C ₁₇ H ₁₆ ClNO·C ₄ H ₄ O ₄
M.Wt:	401.84
Synonyms:	
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥20.09 mg/mL in DMSO; ≥24.75 mg/mL in EtOH with ultrasonic; ≥3.025 mg/mL in H₂O with ultrasonic

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	2.4886 mL	12.4428 mL	24.8855 mL
		5 mM	0.4977 mL	2.4886 mL	4.9771 mL
		10 mM	0.2489 mL	1.2443 mL	2.4886 mL

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

Biological Activity

Shortsummary

Inhibits adrenergic receptor/5-HT receptor

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. 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.

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