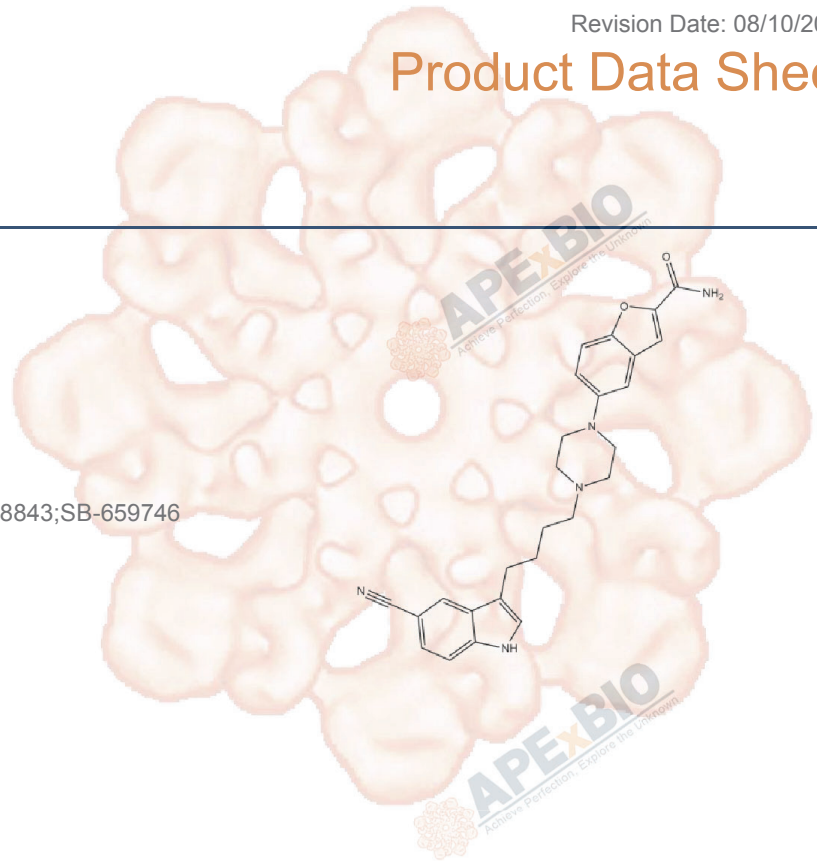


Product Data Sheet

Vilazodone

Cat. No.:	A3918
CAS No.:	163521-12-8
Formula:	C ₂₆ H ₂₇ N ₅ O ₂
M.Wt:	441.52
Synonyms:	EMD 68843;SB 659746A;EMD-68843;EMD68843;SB-659746 A;SB659746A
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥43.67 mg/mL in DMSO; ≥3.29 mg/mL in EtOH with ultrasonic; insoluble in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.2649 mL	11.3245 mL	22.6490 mL
		5 mM	0.4530 mL	2.2649 mL	4.5298 mL
		10 mM	0.2265 mL	1.1325 mL	2.2649 mL

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

Biological Activity

Shortsummary	Combined SSRI and 5-HT _{1A} receptor partial agonist	
IC ₅₀ & 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.

APExBIO 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

