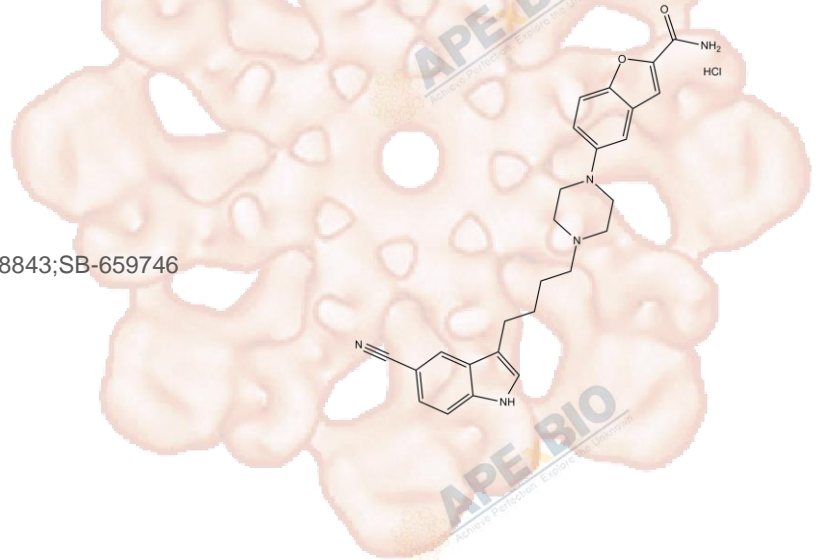


Product Data Sheet

Vilazodone Hydrochloride

Cat. No.: A3919
CAS No.: 163521-08-2
Formula: C₂₆H₂₈CIN₅O₂
M.Wt: 477.99
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

≥23.9 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	2.0921 mL	10.4605 mL	20.9209 mL
		5 mM	0.4184 mL	2.0921 mL	4.1842 mL
		10 mM	0.2092 mL	1.0460 mL	2.0921 mL

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

Biological Activity

Shortsummary

Combined SSRI and 5-HT_{1A} receptor partial agonist

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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