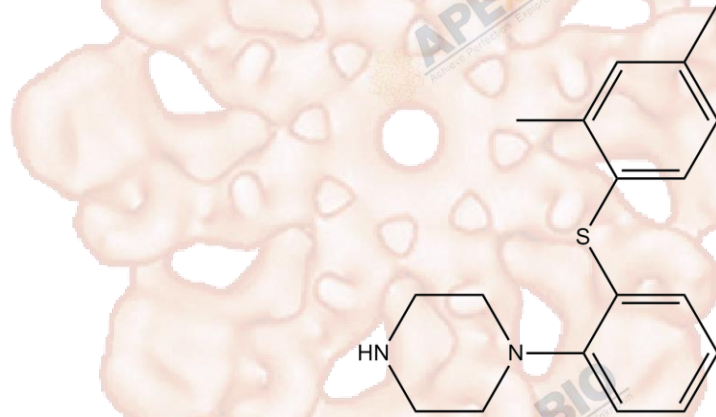


Product Data Sheet

Vortioxetine

Cat. No.:	A3926
CAS No.:	508233-74-7
Formula:	C18H22N2S
M.Wt:	298.45
Synonyms:	Lu AA 21004;Lu AA21004
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 14.92 mg/mL in DMSO; ≥ 4.31 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass	Concentration		
			1mg	5mg	10mg
	1 mM		3.3506 mL	16.7532 mL	33.5064 mL
	5 mM		0.6701 mL	3.3506 mL	6.7013 mL
	10 mM		0.3351 mL	1.6753 mL	3.3506 mL

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

Biological Activity

Shortsummary 5-HT receptors antagonist

IC₅₀ & Target 12 nM (5-HT₃ receptor)

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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