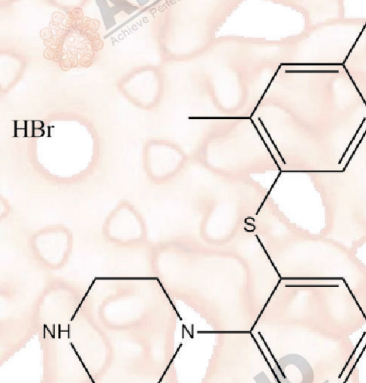


Product Data Sheet

Vortioxetine (Lu AA21004) HBr

Cat. No.: A2547
CAS No.: 960203-27-4
Formula: C₁₈H₂₂N₂S·HBr
M.Wt: 379.36
Synonyms:
Target: Neuroscience
Pathway: 5-HT Receptor
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥50 mg/mL in DMSO; ≥5.44 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	1mg	5mg	10mg
			1 mM	2.6360 mL	13.1801 mL
		5 mM	0.5272 mL	2.6360 mL	5.2720 mL
		10 mM	0.2636 mL	1.3180 mL	2.6360 mL

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

Biological Activity

Shortsummary

5-HT receptor modulator, antidepressant and anxiolytic

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.

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

