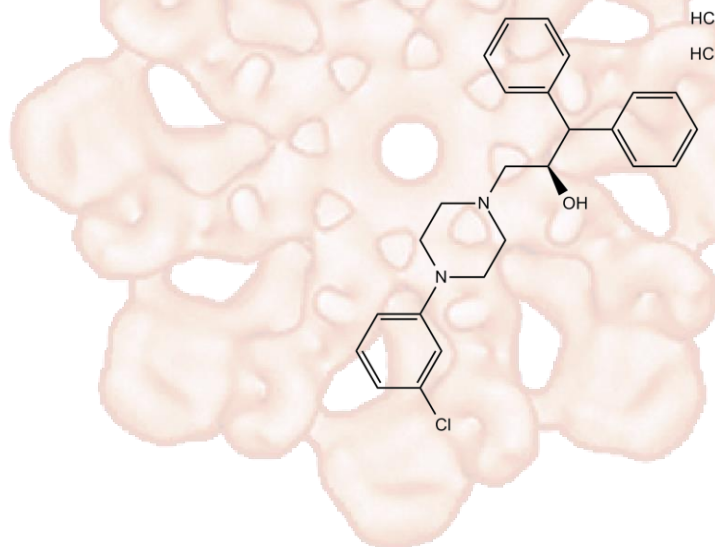


Product Data Sheet

BRL-15572

Cat. No.:	B2265
CAS No.:	193611-72-2
Formula:	C ₂₅ H ₂₇ ClN ₂ O·ClH·ClH
M.Wt:	478.13
Synonyms:	
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.0915 mL	10.4574 mL	20.9148 mL
	5 mM		0.4183 mL	2.0915 mL	4.1830 mL
	10 mM		0.2091 mL	1.0457 mL	2.0915 mL

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

Biological Activity

Shortsummary

 5-HT_{1D} receptor antagonist

 IC₅₀ & Target

 7.9(pKi) (5-HT_{1D}), 7.7(pKi) (5-HT_{1A}), 7.4(pKi) (5-HT_{2B}), 6.6(pKi) (5-HT_{2A}), 6.3(pKi) (5-HT₇)

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 APEX BIO 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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