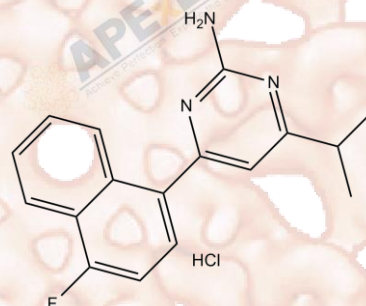


Product Data Sheet

RS 127445 HCl

Cat. No.:	B7848
CAS No.:	199864-87-4
Formula:	C ₁₇ H ₁₇ ClFN ₃
M.Wt:	317.79
Synonyms:	RS-127445; MT 500; RS127445
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥31.8 mg/mL in DMSO; insoluble in H₂O; ≥33.15 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.1467 mL	15.7337 mL	31.4673 mL
		5 mM	0.6293 mL	3.1467 mL	6.2935 mL
		10 mM	0.3147 mL	1.5734 mL	3.1467 mL

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

Biological Activity

Shortsummary

5-HT_{2B} receptor antagonist, high affinity

IC₅₀ & Target

9.5 (pKi) (5-HT_{2B} 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 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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