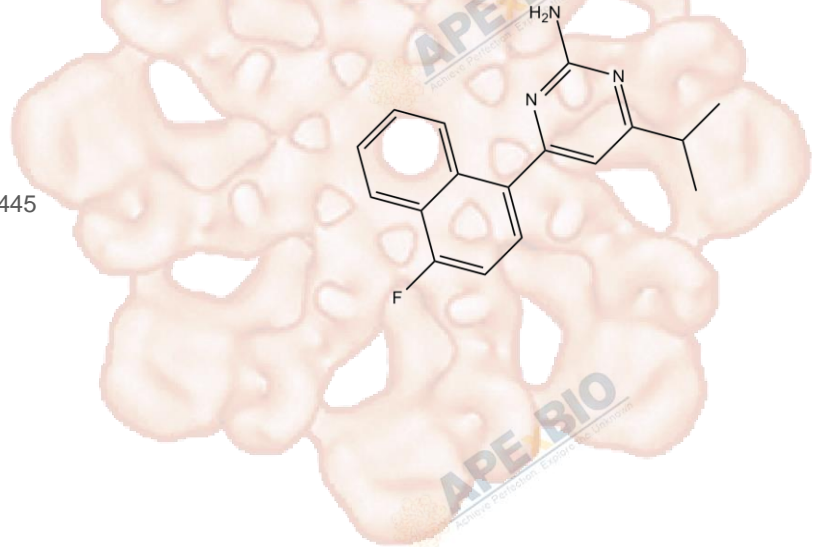


# Product Data Sheet

## RS 127445

<b>Cat. No.:</b>	A3778
<b>CAS No.:</b>	199864-87-4
<b>Formula:</b>	C17H16FN3
<b>M.Wt:</b>	281.33
<b>Synonyms:</b>	RS-127445; MT 500; RS127445
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	5-HT Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O;  $\geq 15.89$  mg/mL in DMSO;  $\geq 20.07$  mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	3.5545 mL	17.7727 mL	35.5454 mL
	<b>5 mM</b>	0.7109 mL	3.5545 mL	7.1091 mL
	<b>10 mM</b>	0.3555 mL	1.7773 mL	3.5545 mL

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

### Biological Activity

Shortsummary 5-HT<sub>2B</sub> receptor antagonist, high affinity

IC<sub>50</sub> & Target 9.5 (pKi) (5-HT<sub>2B</sub> receptor)

#### In Vitro Cell Viability Assay

Preparation method:

#### In Vivo Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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. 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.

**APEX BIO Technology**

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