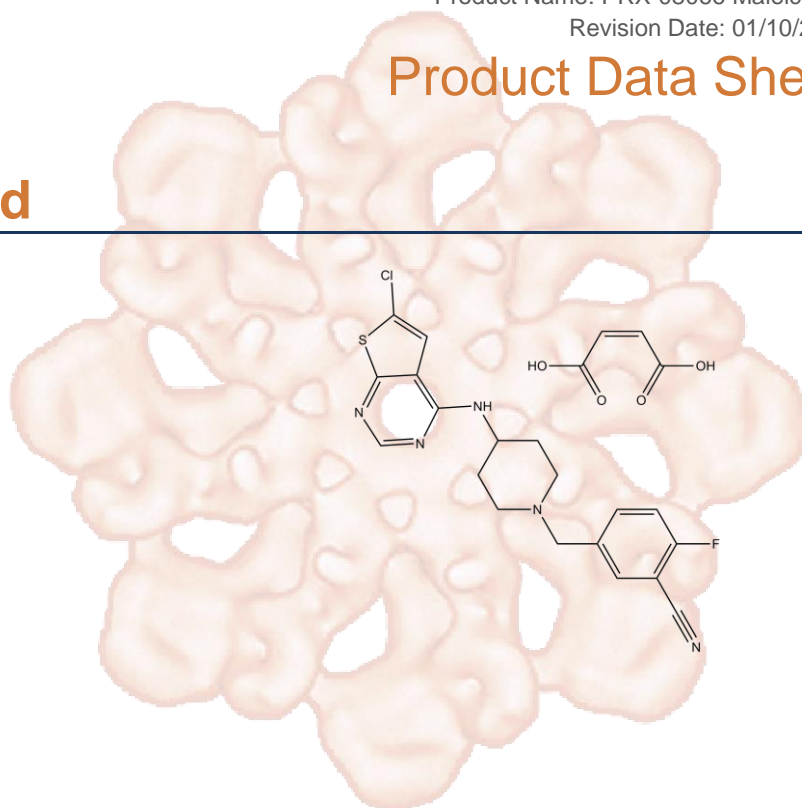


# Product Data Sheet

## PRX-08066 Maleic acid

<b>Cat. No.:</b>	A2098
<b>CAS No.:</b>	866206-55-5
<b>Formula:</b>	C <sub>19</sub> H <sub>17</sub> ClFN <sub>5</sub> S·C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>
<b>M.Wt:</b>	517.96
<b>Synonyms:</b>	
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	5-HT Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing	Solvent	Mass	1mg	5mg	10mg
		Concentration			
Stock Solutions	1 mM		1.9307 mL	9.6533 mL	19.3065 mL
	5 mM		0.3861 mL	1.9307 mL	3.8613 mL
	10 mM		0.1931 mL	0.9653 mL	1.9307 mL

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

### Biological Activity

Shortsummary	5-HT <sub>2B</sub> receptor antagonist, potent and selective
--------------	--------------------------------------------------------------

IC <sub>50</sub> & Target	3.4 nM (5-HT <sub>2B</sub> )
---------------------------	------------------------------

In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	

In Vivo	<b>Animal experiment</b>	
	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. 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.*

**APEX BIO Technology**

**[www.apexbt.com](http://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](mailto:info@apexbt.com)

