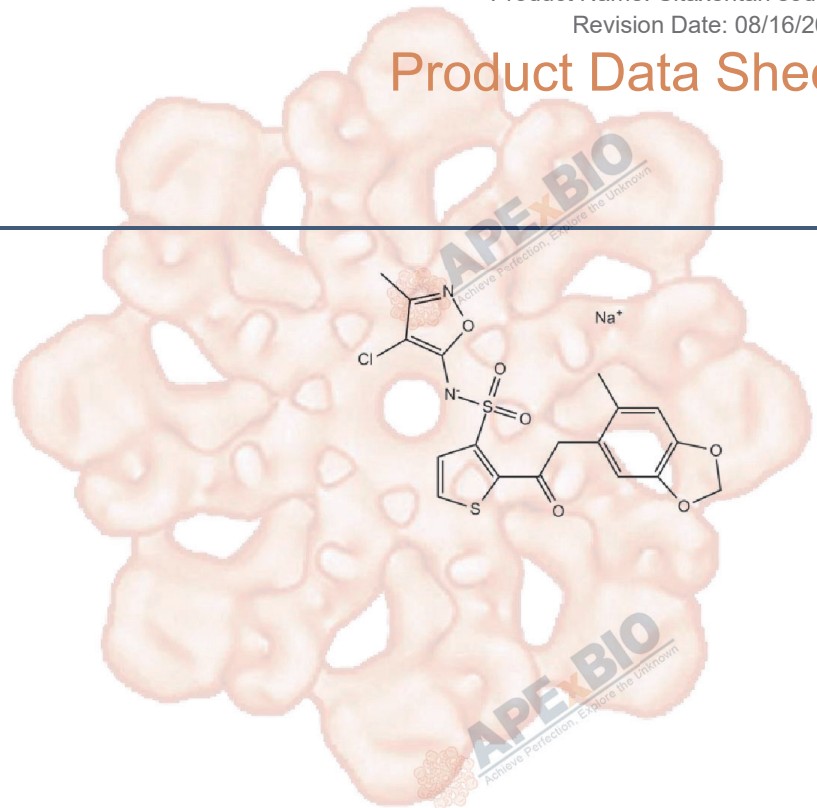


# Product Data Sheet

## Sitaxentan sodium

<b>Cat. No.:</b>	B1522
<b>CAS No.:</b>	210421-74-2
<b>Formula:</b>	C <sub>18</sub> H <sub>14</sub> ClN <sub>2</sub> NaO <sub>6</sub> S <sub>2</sub>
<b>M.Wt:</b>	476.89
<b>Synonyms:</b>	
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	Dopamine Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥23.84 mg/mL in DMSO; ≥24.5 mg/mL in EtOH; ≥45.3 mg/mL in H<sub>2</sub>O

In Vitro	Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration			
		<b>1 mM</b>		2.0969 mL	10.4846 mL	20.9692 mL
		<b>5 mM</b>		0.4194 mL	2.0969 mL	4.1938 mL
		<b>10 mM</b>		0.2097 mL	1.0485 mL	2.0969 mL

Please refer to the solubility information to select the appropriate solvent

### Biological Activity

Shortsummary	Selective endothelin A receptor (ETA) antagonist
IC <sub>50</sub> & Target	
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 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**

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