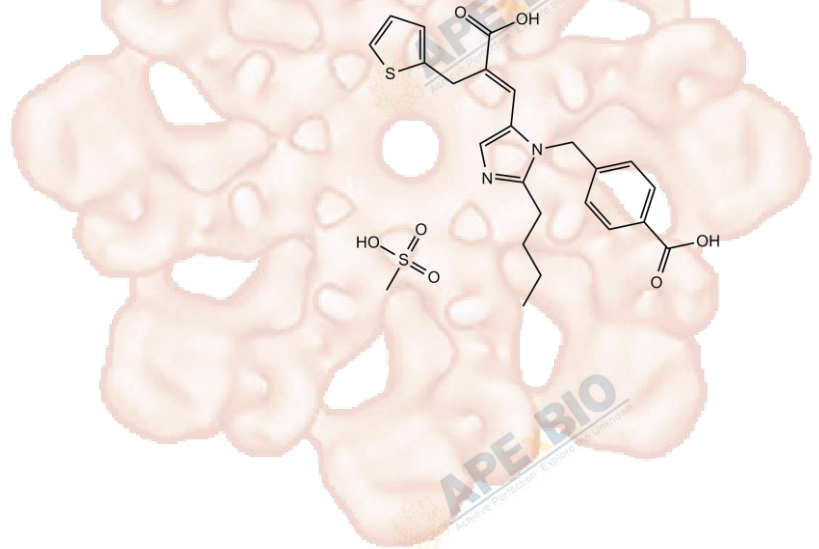


# Product Data Sheet

## Eprosartan Mesylate

<b>Cat. No.:</b>	B1746
<b>CAS No.:</b>	144143-96-4
<b>Formula:</b>	C <sub>24</sub> H <sub>28</sub> N <sub>2</sub> O <sub>7</sub> S <sub>2</sub>
<b>M.Wt:</b>	520.62
<b>Synonyms:</b>	
<b>Target:</b>	GPCR/G protein
<b>Pathway:</b>	Angiotensin Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥22.15 mg/mL in DMSO; insoluble in H<sub>2</sub>O; ≥16.83 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.9208 mL	9.6039 mL	19.2079 mL
	5 mM		0.3842 mL	1.9208 mL	3.8416 mL
	10 mM		0.1921 mL	0.9604 mL	1.9208 mL

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

### Biological Activity

Shortsummary

Angiotensin AT1 receptor antagonists

IC<sub>50</sub> & Target

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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