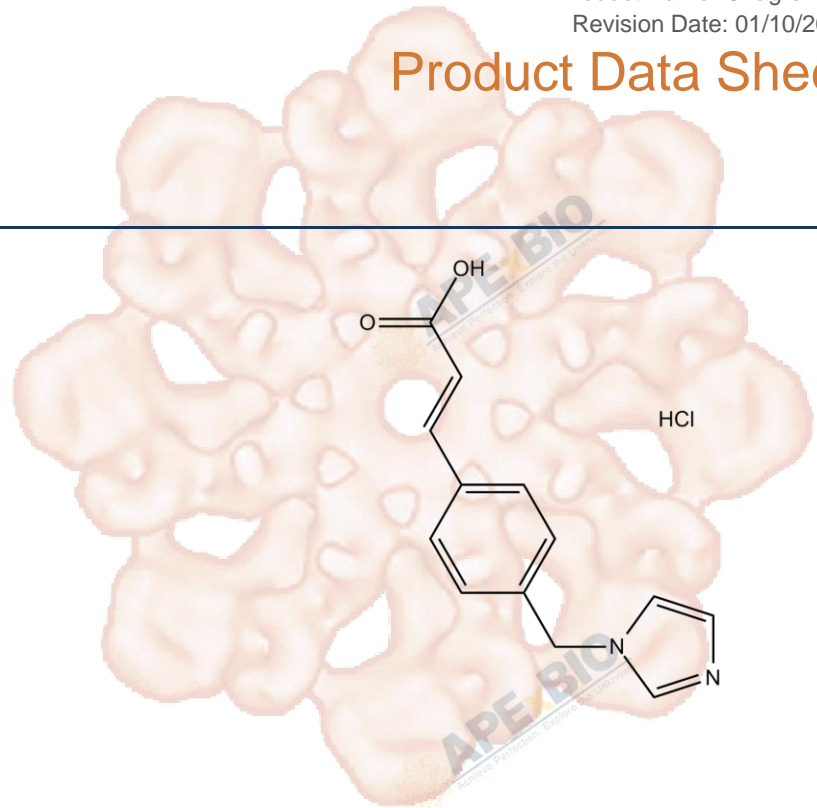


# Product Data Sheet

## Ozagrel HCl

<b>Cat. No.:</b>	B2116
<b>CAS No.:</b>	78712-43-3
<b>Formula:</b>	C <sub>13</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> ·HCl
<b>M.Wt:</b>	264.71
<b>Synonyms:</b>	
<b>Target:</b>	
<b>Pathway:</b>	
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥ 11.88 mg/mL in EtOH with ultrasonic; ≥ 22 mg/mL in H<sub>2</sub>O; ≥ 8.45 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	3.7777 mL	18.8886 mL	37.7772 mL
	<b>5 mM</b>	0.7555 mL	3.7777 mL	7.5554 mL
	<b>10 mM</b>	0.3778 mL	1.8889 mL	3.7777 mL

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

## Biological Activity

**Shortsummary** Potent and selective inhibitor of thromboxane (TXA<sub>2</sub>) synthetase

**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 APExBIO 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.*

**APExBIO Technology**

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