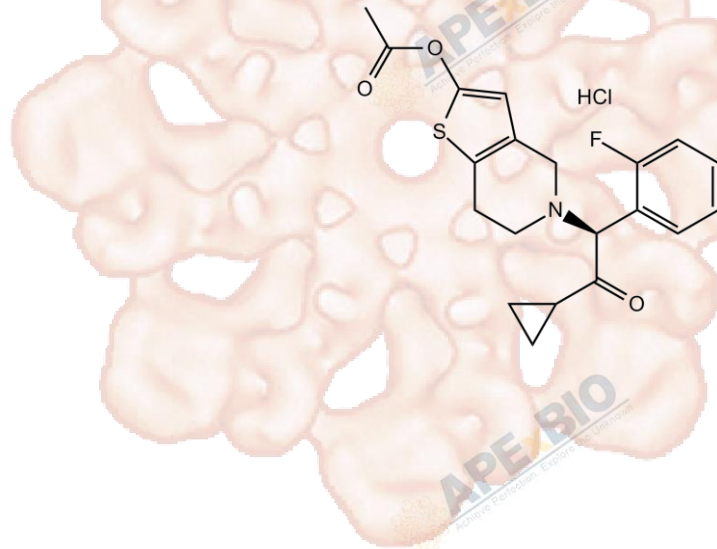


# Product Data Sheet

## Prasugrel hydrochloride

<b>Cat. No.:</b>	B1283
<b>CAS No.:</b>	389574-19-0
<b>Formula:</b>	C <sub>20</sub> H <sub>21</sub> ClFNO <sub>3</sub> S
<b>M.Wt:</b>	409.9
<b>Synonyms:</b>	
<b>Target:</b>	GPCR/G protein
<b>Pathway:</b>	P2Y Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥18.9 mg/mL in DMSO with gentle warming; insoluble in H<sub>2</sub>O; ≥10.42 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.4396 mL	12.1981 mL	24.3962 mL
	5 mM	0.4879 mL	2.4396 mL	4.8792 mL
	10 mM	0.2440 mL	1.2198 mL	2.4396 mL

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

### Biological Activity

Shortsummary

P2 Receptor inhibitor

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. 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**

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