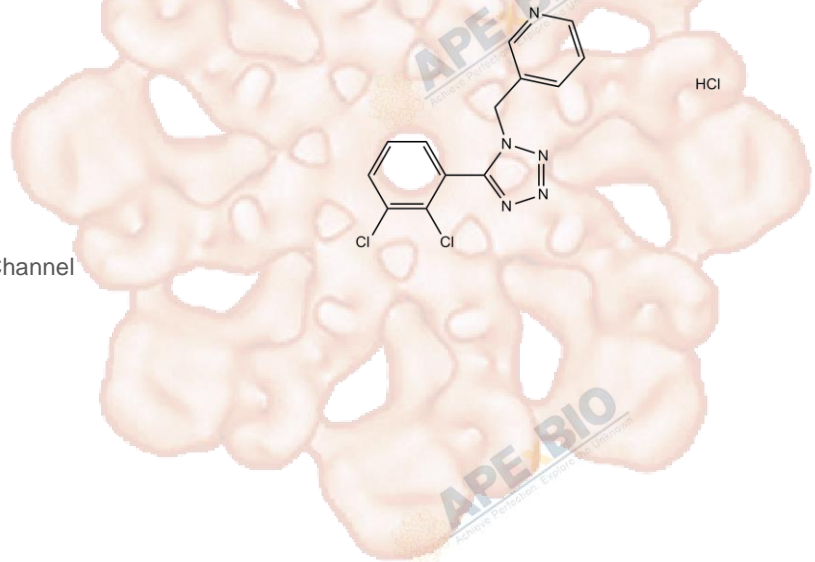


Product Data Sheet

A 438079 hydrochloride

Cat. No.:	A3131
CAS No.:	899431-18-6
Formula:	C ₁₃ H ₁₀ Cl ₂ N ₅
M.Wt:	342.61
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	P2X purinergic receptor
Storage:	Store at -20°C



Solvent & Solubility

≥34.3 mg/mL in DMSO; ≥49.8 mg/mL in EtOH with gentle warming and ultrasonic; ≥94 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.9188 mL	14.5939 mL	29.1877 mL
	5 mM	0.5838 mL	2.9188 mL	5.8375 mL
	10 mM	0.2919 mL	1.4594 mL	2.9188 mL

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

Biological Activity

Shortsummary P2X7 receptor antagonist, competitive and selective

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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.

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