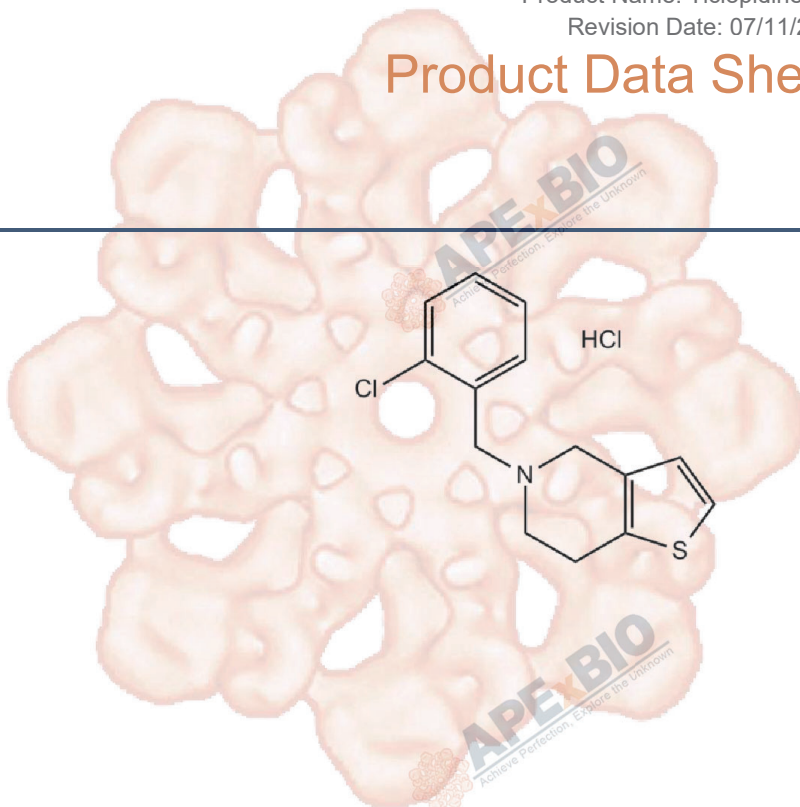


Product Data Sheet

Ticlopidine HCl

Cat. No.:	B2164
CAS No.:	53885-35-1
Formula:	C ₁₄ H ₁₅ Cl ₂ N ₂ S
M.Wt:	300.25
Synonyms:	
Target:	GPCR/G protein
Pathway:	Adenosine Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥ 10.12 mg/mL in EtOH; ≥ 15.35 mg/mL in H₂O; ≥ 2.33 mg/mL in DMSO with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.3306 mL	16.6528 mL	33.3056 mL
	5 mM	0.6661 mL	3.3306 mL	6.6611 mL
	10 mM	0.3331 mL	1.6653 mL	3.3306 mL

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

Biological Activity

Shortsummary	Purinergic (P ₂ Y) receptor antagonist	
IC ₅₀ & 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 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.

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