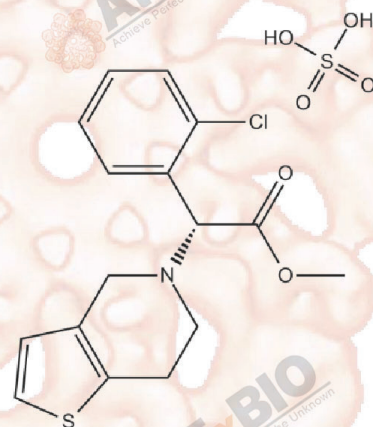


Product Data Sheet

Clopidogrel

Cat. No.:	A5183
CAS No.:	120202-66-6
Formula:	C ₁₆ H ₁₆ ClNO ₂ S·H ₂ SO ₄
M.Wt:	419.9
Synonyms:	
Target:	Neuroscience
Pathway:	P2 Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥20.995 mg/mL in DMSO; ≥48.6 mg/mL in H₂O; ≥50 mg/mL in EtOH with ultrasonic

In Vitro	Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		1 mM		2.3815 mL	11.9076 mL	23.8152 mL
		5 mM		0.4763 mL	2.3815 mL	4.7630 mL
		10 mM		0.2382 mL	1.1908 mL	2.3815 mL

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

Biological Activity

Shortsummary

P2Y₁₂ receptor antagonist

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 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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