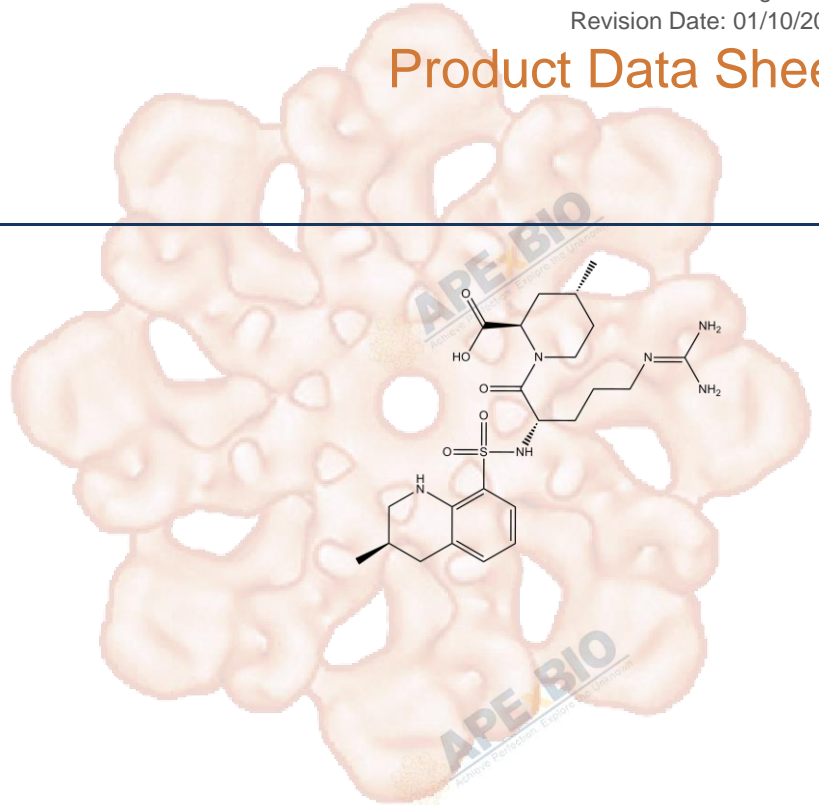


Product Data Sheet

Argatroban

Cat. No.:	A8363
CAS No.:	74863-84-6
Formula:	C23H36N6O5S
M.Wt:	508.63
Synonyms:	Novastan; Argatrobanum
Target:	Proteases
Pathway:	Thrombin
Storage:	Store at -20°C



Solvent & Solubility

≥25.25 mg/mL in DMSO; insoluble in H₂O; ≥2.97 mg/mL in EtOH with gentle warming

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.9661 mL	9.8303 mL	19.6607 mL
	5 mM		0.3932 mL	1.9661 mL	3.9321 mL
	10 mM		0.1966 mL	0.9830 mL	1.9661 mL

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

Biological Activity

Shortsummary

Thrombin mediated fibrinogen cleavage inhibitor

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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