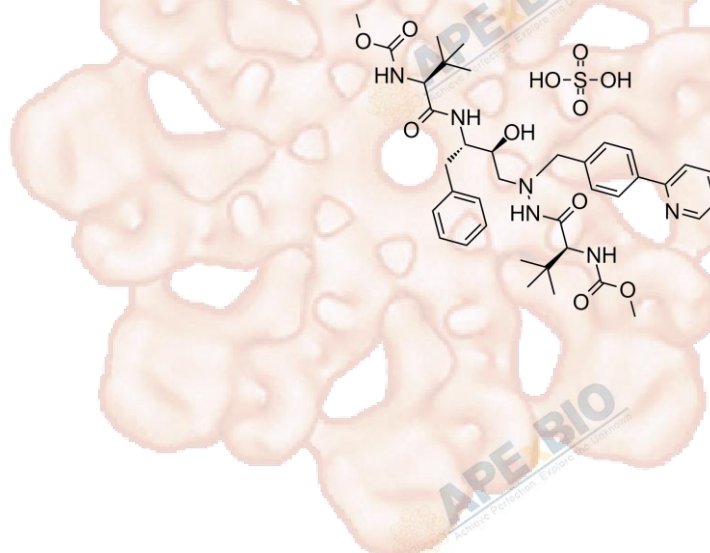


Product Data Sheet

Atazanavir sulfate (BMS-232632-05)

Cat. No.:	A4040
CAS No.:	229975-97-7
Formula:	C ₃₈ H ₅₂ N ₆ O ₇ ·H ₂ SO ₄
M.Wt:	802.9
Synonyms:	Atazanavir Bisulfate SaltSee A790051,BMS232632-05
Target:	Proteases
Pathway:	HIV Protease
Storage:	Store at -20°C



Solvent & Solubility

≥28.7 mg/mL in DMSO with gentle warming; insoluble in H₂O; ≥4.05 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
		Concentration			
	1 mM		1.2455 mL	6.2274 mL	12.4549 mL
	5 mM		0.2491 mL	1.2455 mL	2.4910 mL
	10 mM		0.1245 mL	0.6227 mL	1.2455 mL

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

Biological Activity

Shortsummary

Protease 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 APExBIO 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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