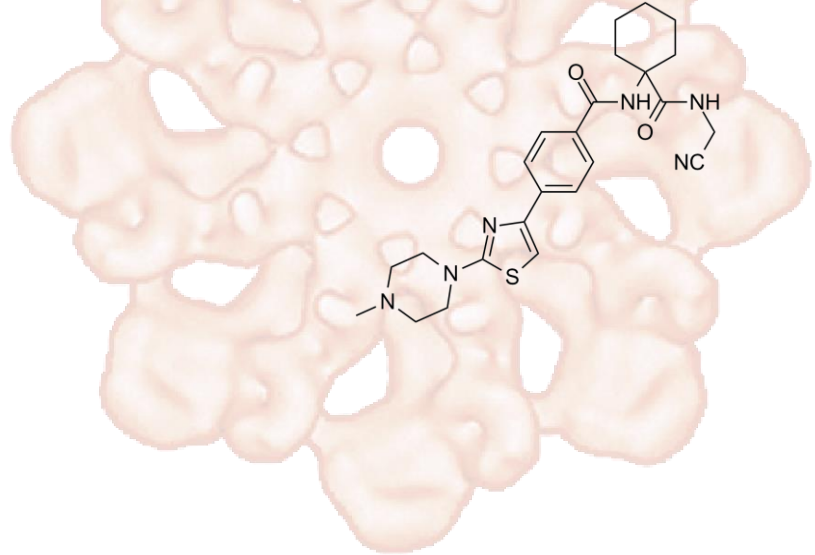


Product Data Sheet

L 006235

Cat. No.:	A4422
CAS No.:	294623-49-7
Formula:	C ₂₄ H ₃₀ N ₆ O ₂ S
M.Wt:	466.6
Synonyms:	
Target:	Proteases
Pathway:	Cathepsin
Storage:	Store at 4°C



Solvent & Solubility

<46.66mg/ml in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.1432 mL	10.7158 mL	21.4316 mL
	5 mM		0.4286 mL	2.1432 mL	4.2863 mL
	10 mM		0.2143 mL	1.0716 mL	2.1432 mL

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

Biological Activity

Shortsummary

Cathepsin K inhibitor

IC₅₀ & Target

0.25nM (cathepsin K)

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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