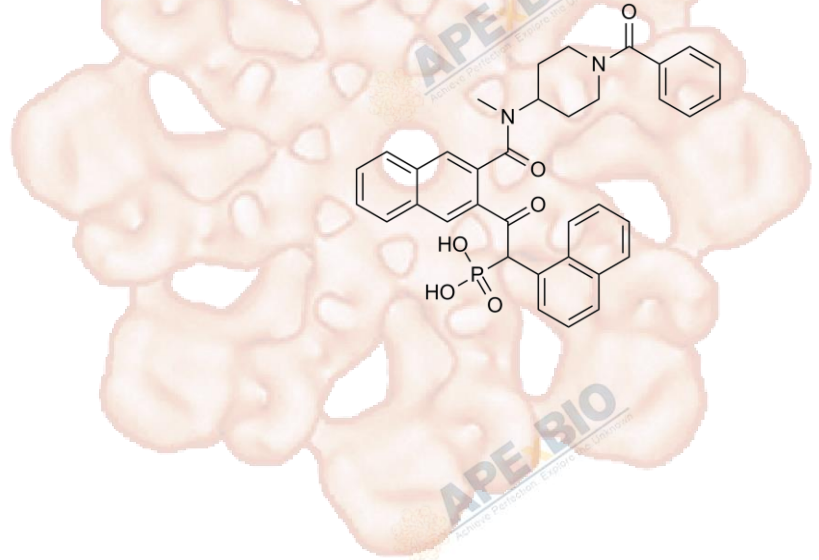


Product Data Sheet

Cathepsin G Inhibitor I

Cat. No.: A8174
CAS No.: 429676-93-7
Formula: C₃₆H₃₃N₂O₆P
M.Wt: 620.64
Synonyms:
Target: Proteases
Pathway: Cathepsin
Storage: Store at -20°C



Solvent & Solubility

≥ 10.35 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	1.6112 mL	8.0562 mL	16.1124 mL
		5 mM	0.3222 mL	1.6112 mL	3.2225 mL
		10 mM	0.1611 mL	0.8056 mL	1.6112 mL

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

Biological Activity

Shortsummary

Cathepsin G inhibitor

IC₅₀ & Target

53nM (cathepsins G)

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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