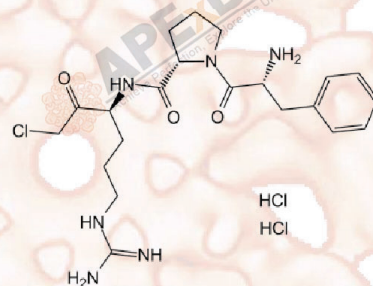


Product Data Sheet

PPACK Dihydrochloride

Cat. No.:	A2588
CAS No.:	142036-63-3
Formula:	C ₂₁ H ₃₁ ClN ₆ O ₃ ·2HCl
M.Wt:	523.88
Synonyms:	PPACK Dihydrochloride
Target:	Proteases
Pathway:	Thrombin
Storage:	Store at -20°C



Solvent & Solubility

≥49.5 mg/mL in DMSO; ≥32.5 mg/mL in EtOH; ≥37.9 mg/mL in H₂O

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.9088 mL	9.5442 mL	19.0883 mL
	5 mM		0.3818 mL	1.9088 mL	3.8177 mL
	10 mM		0.1909 mL	0.9544 mL	1.9088 mL

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

Biological Activity

Shortsummary

Thrombin inhibitor

IC₅₀ & Target

0.24 nM (Ki) (thrombin)

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. 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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