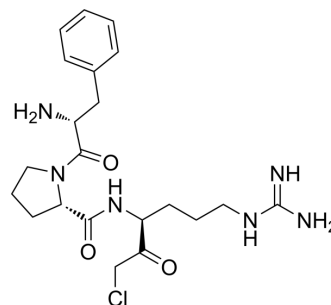


PPACK

Cat. No.:	HY-122542
CAS No.:	71142-71-7
Molecular Formula:	C ₂₁ H ₃₁ ClN ₆ O ₃
Molecular Weight:	450.96
Sequence:	{d-Phe}-Pro-{Arg-Chloromethylketone}
Sequence Shortening:	{d-Phe}-P-{Arg-Chloromethylketone}
Target:	PAI-1
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PPACK is a plasminogen activator (rt-PA) inhibitor. PPACK can inhibit changes in fibrin degradation products, plasminogen and alpha 2-antiplasmin. PPACK also inhibits the binding of rt-PA to plasma protease inhibitors ^[1] .
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REFERENCES

[1]. Mohler MA, et, al. D-Phe-Pro-Arg-chloromethylketone: its potential use in inhibiting the formation of in vitro artifacts in blood collected during tissue-type plasminogen activator thrombolytic therapy. *Thromb Haemost.* 1986 Oct 21;56(2):160-4.

Caution: Product has not been fully validated for medical applications. For research use only.

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