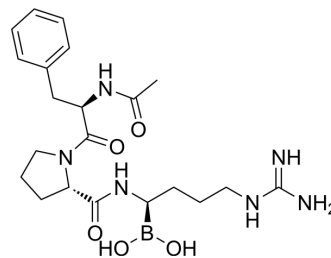


## DuP 714

Cat. No.:	HY-117561
CAS No.:	130982-43-3
Molecular Formula:	C <sub>21</sub> H <sub>33</sub> BN <sub>6</sub> O <sub>5</sub>
Molecular Weight:	460.33
Target:	Thrombin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

DuP 714 is an oral active thrombin inhibitor with the IC<sub>50</sub> values of 150 nM against thrombin-induced aggregation in washed human platelets. DuP 714 can be used for study of arterial thrombosis<sup>[1][2]</sup>.

## REFERENCES

- [1]. Reilly TM, et al. Effect of thrombin inhibitors on platelet functions: comparative analysis of DuP 714 and hirudin. *Blood Coagul Fibrinolysis*. 1992;3(5):513-517.
- [2]. Mitchell TJ, et al. Analysis of the thrombin inhibitor DuP 714 by an enzyme-linked immunosorbent assay. *Blood Coagul Fibrinolysis*. 1994;5(4):517-521.

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

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