

## **Product** Data Sheet

## **UAMC-00050**

Cat. No.: HY-151611

CAS No.: 2842774-51-8

Molecular Formula: C<sub>33</sub>H<sub>36</sub>ClN<sub>6</sub>O<sub>7</sub>P

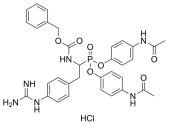
Molecular Weight: 695.1

Target: Ser/Thr Protease

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description**UAMC-00050 is a potent trypsin-like serine protease inhibitor. UAMC-00050 can be used in research of dry eye syndrome and

ocular inflammation[1].

## **REFERENCES**

[1]. Ceradini D, et, al. Improved synthesis of the selected serine protease uPA inhibitor UAMC-00050, a lead compound for the treatment of dry eye disease. 2022 Sep 30;26(10):2937-46.

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

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Inhibitors