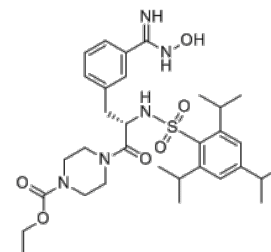


**Product Name** : Upamostat  
**Cat. No.** : PC-21621  
**CAS No.** : 590368-25-5  
**Molecular Formula** : C<sub>32</sub>H<sub>47</sub>N<sub>5</sub>O<sub>6</sub>S  
**Molecular Weight** : 629.82  
**Target** : Plasminogen Activator Inhibitor-1 (PAI-1)  
**Solubility** : 10 mM in DMSO



## Biological Activity

Upamostat is a serine protease inhibitor and orally bioavailable prodrug of WX-UK1, inhibit urokinase plasminogen activator (**uPA**) and the urokinase-type plasminogen activator (uPA) system.

## References

Froriep D, et al. *Xenobiotica*. 2013 Sep;43(9):780-4.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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