



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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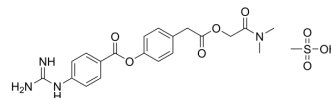
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## Camostat mesylate (Standard)

Cat. No.:	HY-13512R
CAS No.:	59721-29-8
Molecular Formula:	C <sub>21</sub> H <sub>26</sub> N <sub>4</sub> O <sub>8</sub> S
Molecular Weight:	494.52
Target:	Ser/Thr Protease; SARS-CoV
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Camostat (mesylate) (Standard) is the analytical standard of Camostat (mesylate). This product is intended for research and analytical applications. Camostat mesylate (Camostat mesilate) is an orally active, synthetic serine protease inhibitor for chronic pancreatitis. Camostat mesylate, an inhibitor of TMPRSS2, shows antiviral activity against SARS-CoV-2. Camostat mesylate also inhibits the activity of prostatic, trypsin, and matriptase<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Gibo J, et al. Camostat mesilate attenuates pancreatic fibrosis via inhibition of monocytes and pancreatic stellate cells activity. *Lab Invest.* 2005;85(1):75-89.
- [2]. Uno Y. Camostat mesilate therapy for COVID-19 [published online ahead of print, 2020 Apr 29]. *Intern Emerg Med.* 2020;1-2.
- [3]. Coote K, et al. Camostat attenuates airway epithelial sodium channel function in vivo through the inhibition of a channel-activating protease. *J Pharmacol Exp Ther.* 2009;329(2):764-774.
- [4]. Zhou Y, Vedantham P, Lu K, et al. Protease inhibitors targeting coronavirus and filovirus entry. *Antiviral Res.* 2015;116:76-84.

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

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