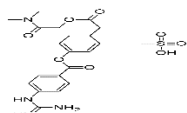


PRODUCT: Camostat mesylate

ALTERNATE NAMES: 4-[[4-[(Aminoiminomethyl)amino]benzoyl]oxy]benzeneacetic acid 2-(dimethylamino)-2-oxoethyl ester methanesulfonate; FOY305

CATALOG NUMBER: B2145-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₀H₂₂N₄O₅·CH₃SO₃H

MOLECULAR WEIGHT: 494.52

CAS NUMBER: 59721-29-8

APPEARANCE: White solid

SOLUBILITY: DMSO (>40 mg/ml) or H₂O (>40 mg/ml)

PURITY: ≥97% by HPLC

STORAGE: Store at -20 °C. Protect from air and moisture

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DESCRIPTION: Camostat mesylate is a synthetic, orally bioavailable is a serine protease inhibitor. Used for the treatment of chronic pancreatitis. It attenuates pancreatic fibrosis via inhibition of monocytes and pancreatic stellate cells activity. It has been shown to interfere with coronavirus entry into cells by inhibiting a host protease (TMPRSS2) that is required for proteolytic processing of the coronavirus S protein and virus entry.

REFERENCE: Gibo, J., *et al.* (2005). *Lab Invest.* **85**, 75-89.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

AEBSF, HCl (**Cat. No. 1644-200, 1G**)

Aprotinin (**Cat. No. 4690-5, 100, 1000**)

Calyculin A (**Cat. No. 1562-025**)

Camostat mesylate (**Cat. No. B2145-5,25**)

E-64 (**Cat. No. 1739-5, 25**)

EZBlock™ Phosphatase Inhibitor Cocktail I (**Cat. No. K273-1, 1EA**)

EZBlock™ Phosphatase Inhibitor Cocktail II (**Cat. No. K275-1, 1EA**)

EZBlock™ Phosphatase Inhibitor Cocktail III (**Cat. No. K276-1, 1EA**)

EZBlock™ Phosphatase Inhibitor Cocktail IV (**Cat. No. K282-1, 1EA**)

EZBlock™ Protease Inhibitor Cocktail EDTA-Free (**Cat. No. K272-1, 5, 1EA**)

EZBlock™ Protease Inhibitor Cocktail II (**Cat. No. K277-1EA**)

EZBlock™ Protease Inhibitor Cocktail III (**Cat. No. K278-1EA**)

EZBlock™ Protease Inhibitor Cocktail IV (**Cat. No. K279-1, 1EA**)

EZBlock™ Protease Inhibitor Cocktail V, EDTA-Free (**Cat. No. K290-1, set**)

EZBlock™ Protease Inhibitor Cocktail VI, General Use (**Cat. No. K291-1, set**)

EZBlock™ Protease Inhibitor Cocktail VII (**Cat. No. K292-1, set**)

EZBlock™ Protease Inhibitor Cocktail VIII (**Cat. No. K293-1, set**)

EZBlock™ Protease Inhibitor Cocktail IX (**Cat. No. K294-1, set**)

EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail (**Cat. No. K283-1, 1EA**)

EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail, EDTA-Free (**Cat. No. K284-1, 1EA**)

EZLys™ Bacterial Protein Extraction Reagent (**Cat. No. 8001-100, 500**)

Leupeptin, Hemisulfate (**Cat. No. 1648-25, 50, 100**)

EZLys™ Lysozyme, Human (**Cat. No. 8005-1G, 5G**)

PMSF (**Cat. No. 1548-5**)

Pepstatin A (**Cat. No. 1732-25, 100**)

Protease Inhibitor Cocktail (**Cat. No. K271-500**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**