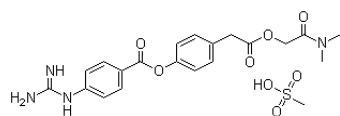


Camostat mesylate

Catalog No. A11764



Camostat mesylate is an orally active protease inhibitor. Known to inhibit trypsin and various inflammatory proteases including plasmin, kallikrein and thrombin.

Technical details

CATALOG NUM	A11764
M. WT	494.52
FORMULA	C ₂₀ H ₂₂ N ₄ O ₅ .CH ₃ SO ₃ H
PURITY	>98%
STORAGE	at -20°C 3 years Powder
CAS NO.	59721-29-8
SYNONYMS	
SMILES	<chem>CN(C)C(=O)COC(=O)CC1=CC=C(C=C1)OC(=O)C2=C(C=C(C=C2)N=C(N)N)CS(=O)(=O)O</chem>

Biological Activity

Camostat mesylate is an orally active protease inhibitor. Known to inhibit trypsin and various inflammatory proteases including plasmin, kallikrein and thrombin.

Solubility *

In vitro	DMSO	99 mg/mL (200.19 mM)
	Water	10 mg/mL (20.22 mM)
	Ethanol	<1 mg/mL (<1 mM)

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* <1 mg/ml means slightly soluble or insoluble.

* Please note that Adooq tests the solubility of all compounds in-house, and the actual solubility may differ slightly from published values. This is normal and is due to slight batch-to-batch variations.



We
promise all
products
perform as
described.

Preparing Stock Solutions



Concentration / Solvent Volume / Mass	1 mg	5 mg	10 mg
0.1 mM	20.22 mL	101.11 mL	202.22 mL
0.5 mM	4.04 mL	20.22 mL	40.44 mL
1 mM	2.02 mL	10.11 mL	20.22 mL
5 mM	0.4 mL	2.02 mL	4.04 mL

*The above data is based on the product molecular weight 494.52.

Batch specific molecular weights may vary from batch to batch due to solvent of hydration, which will affect the solvent volumes required to prepare stock solutions.