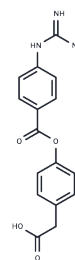


## FOY 251 free base

## Chemical Properties

CAS No. :	71079-08-8
Formula:	C <sub>16</sub> H <sub>15</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	313.31
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	FOY 251 free base acts as a proteinase inhibitor. FOY 251 free base is an anti-proteolytic active metabolite camostate.
Targets(IC50)	Others,SARS-CoV,Serine Protease
In vitro	FOY-251 free base suppresses prostatic's proteolytic (cleaving of proteins) activity and exhibits a dose-dependent decrease in equivalent current within M-1 cells.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1917 mL	15.9586 mL	31.9173 mL
5 mM	0.6383 mL	3.1917 mL	6.3835 mL
10 mM	0.3192 mL	1.5959 mL	3.1917 mL
50 mM	0.0638 mL	0.3192 mL	0.6383 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

K Beckh, et al. Elimination of the Low-Molecular Weight Proteinase Inhibitor Camostate (FOY 305) and Its Degradation Products by the Rat Liver. Res Exp Med (Berl). 1987;187(6):401-6.

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