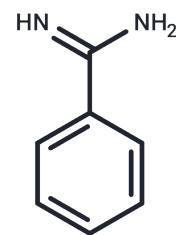


Benzamidine

Chemical Properties

CAS No. :	618-39-3
Formula:	C7H8N2
Molecular Weight:	120.15
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	Benzamidine is a reversible competitive inhibitor of trypsin with a K_i of 19 μM . It also exhibits inhibitory activity on an enzyme in homogenized porcine sperm acrosome, with a K_i of 4 μM .
Targets(IC50)	Others,Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.3229 mL	41.6146 mL	83.2293 mL
5 mM	1.6646 mL	8.3229 mL	16.6459 mL
10 mM	0.8323 mL	4.1615 mL	8.3229 mL
50 mM	0.1665 mL	0.8323 mL	1.6646 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481