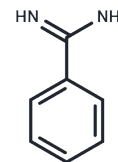


Benzenecarboximidamide, hydrochloride, hydrate (1:1:x)

Chemical Properties

CAS No. : 206752-36-5
 Formula: C₇H₉ClN₂ · xH₂O
 Molecular Weight: 174.63
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

HCl H₂O



Biological Description

Description	Benzenecarboximidamide, hydrochloride, hydrate (1:1:x) (Benzamidine hydrochloride hydrate) is a reversible competitive trypsin-like serine proteases inhibitor with K _i s of 20, 21, 97, 110, 320 and 750 μM against Tryptase, Trypsin, uPA, Factor Xa, Thrombin and tPA, respectively [1] [2].
Targets(IC50)	Others, Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7264 mL	28.632 mL	57.2639 mL
5 mM	1.1453 mL	5.7264 mL	11.4528 mL
10 mM	0.5726 mL	2.8632 mL	5.7264 mL
50 mM	0.1145 mL	0.5726 mL	1.1453 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

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