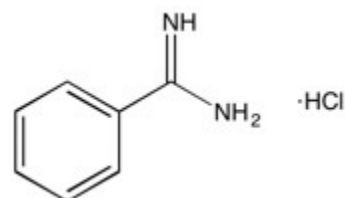


| Catalog | Unit |
|-------------|------|
| TBI2687-5G | 5 g |
| TBI2687-25G | 25 g |

Product Details

Formal Name: Amidinobenzene hydrochloride
Molecular Formula: C₇H₈N₂ · HCl
Formula Weight: 156.60
CAS Number: 1670-14-0
Purity: >97%
Formulation: powder
Solubility: Soluble in Water (up to 50 mg/ml with warming)
Storage: RT
Stability: ≥ 2 years.



Applications

Trypsin & serine protease inhibitor

Functions

Reversible inhibitor of trypsin and trypsin-like enzymes and other serine proteases. Concentration used for general protease inhibition is 1 mM. Also a competitive inhibitor of thrombin and plasmin. May be added to blood samples to prevent proteolytic degradation of various peptide analytes such as glucagon and TRH.

Application Procedures

First dissolved in Water (up to 50 mg/ml with warming), then diluted to aqueous buffer.

For research use only.