

## ZK824859 hydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>23</sub>H<sub>23</sub>ClF<sub>2</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 464.89

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                | ZK824859 hydrochloride is a selective, orally active inhibitor of urokinase-type fibrinogen activator (uPA) with IC <sub>50</sub> values of 79 nM, 1580 nM and 1330 nM for human uPA, tPA and fibrin, respectively. |
| Targets(IC <sub>50</sub> ) | Others,PAI-1,Serine Protease  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.151 mL  | 10.7552 mL | 21.5105 mL |
| 5 mM  | 0.4302 mL | 2.151 mL   | 4.3021 mL  |
| 10 mM | 0.2151 mL | 1.0755 mL  | 2.151 mL   |
| 50 mM | 0.043 mL  | 0.2151 mL  | 0.4302 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

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