

## EG01377 dihydrochloride

## Chemical Properties

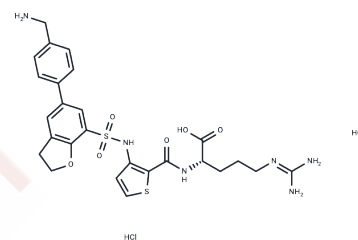
CAS No. :

Formula: C<sub>26</sub>H<sub>32</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight: 659.6

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	EG01377 dihydrochloride is a potent, bioavailable and selective inhibitor of neuropilin-1 (NRP1), with a K <sub>d</sub> of 1.32 μM, and IC <sub>50</sub> s of 609 nM for both NRP1-a1 and NRP1-b1. EG01377 dihydrochloride has antiangiogenic, antimigratory, and antitumor effects.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5161 mL	7.5804 mL	15.1607 mL
5 mM	0.3032 mL	1.5161 mL	3.0321 mL
10 mM	0.1516 mL	0.758 mL	1.5161 mL
50 mM	0.0303 mL	0.1516 mL	0.3032 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481