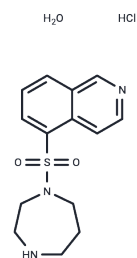


## Fasudil hydrochloride hydrate

## Chemical Properties

CAS No. : 186694-02-0  
 Formula: C<sub>28</sub>H<sub>38</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>5</sub>S<sub>2</sub>  
 Molecular Weight: 673.67  
 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	Fasudil hydrochloride hydrate is an HCl salt of Fasudil -- a Rho-kinase (ROCK) inhibitor that has been shown to be effective in hindering the development of mature Cerebral Cavernous Malformation (CCM) lesions as well as reducing portal venous pressure in cirrhotic rats.
Targets(IC50)	Others,Calcium Channel,HIV Protease,Autophagy,PKA,PKC,ROCK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4844 mL	7.422 mL	14.8441 mL
5 mM	0.2969 mL	1.4844 mL	2.9688 mL
10 mM	0.1484 mL	0.7422 mL	1.4844 mL
50 mM	0.0297 mL	0.1484 mL	0.2969 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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