

## Sovesudil hydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>23</sub>H<sub>23</sub>ClFN<sub>3</sub>O<sub>3</sub>

Molecular Weight: 443.9

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	Sovesudil (PHP-201) hydrochloride is a potent, ATP-competitive Rho kinase (ROCK) inhibitor, acting on ROCK I (IC <sub>50</sub> : 3.7 nM) and ROCK II (IC <sub>50</sub> : 2.3 nM), and lowers IOP without causing congestion.
Targets(IC <sub>50</sub> )	Others,ROCK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2528 mL	11.2638 mL	22.5276 mL
5 mM	0.4506 mL	2.2528 mL	4.5055 mL
10 mM	0.2253 mL	1.1264 mL	2.2528 mL
50 mM	0.0451 mL	0.2253 mL	0.4506 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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