

## Delcasertib hydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>12</sub>H<sub>20</sub>OClN<sub>4</sub>S<sub>2</sub>

Molecular Weight: 2916.74

Keep away from moisture

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	Delcasertib (KAI-9803) hydrochloride, a potent and selective $\delta$ -protein kinase C ( $\delta$ PKC) inhibitor, shows promise in reducing ischemia and reperfusion injury in animal models of acute myocardial infarction (MI) [1] [2].
Targets(IC50)	PKC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3428 mL	1.7142 mL	3.4285 mL
5 mM	0.0686 mL	0.3428 mL	0.6857 mL
10 mM	0.0343 mL	0.1714 mL	0.3428 mL
50 mM	0.0069 mL	0.0343 mL	0.0686 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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