

## CDK8-IN-11 hydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>19</sub>H<sub>16</sub>ClF<sub>3</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 424.8

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	CDK8-IN-11 hydrochloride is a selective and potent inhibitor of CDK8 (IC <sub>50</sub> : 46 nM) that inhibits the WNT/ $\beta$ -catenin signaling pathway and can be utilized for studying colon cancer.
Targets(IC <sub>50</sub> )	Others,CDK,Wnt/beta-catenin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.354 mL	11.7702 mL	23.5405 mL
5 mM	0.4708 mL	2.354 mL	4.7081 mL
10 mM	0.2354 mL	1.177 mL	2.354 mL
50 mM	0.0471 mL	0.2354 mL	0.4708 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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