

ETP-45835 dihydrochloride

## Chemical Properties

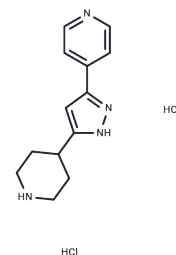
CAS No. : 2136571-30-5

Formula: C<sub>13</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>4</sub>

Molecular Weight: 301.22

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	D-106669, an inhibitor of Erk2, exhibits an IC <sub>50</sub> of 18.7 μM and effectively suppresses cell proliferation with an EC <sub>50</sub> of 0.9 μM.
Targets(IC <sub>50</sub> )	ERK,TLR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3198 mL	16.5992 mL	33.1983 mL
5 mM	0.664 mL	3.3198 mL	6.6397 mL
10 mM	0.332 mL	1.6599 mL	3.3198 mL
50 mM	0.0664 mL	0.332 mL	0.664 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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