

## Pyruvate Carboxylase-IN-4

## Chemical Properties

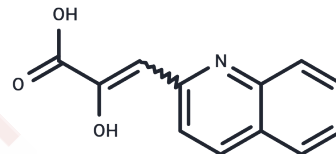
CAS No. : 2369048-06-4

Formula: C<sub>12</sub>H<sub>9</sub>NO<sub>3</sub>

Molecular Weight: 215.20

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	Pyruvate Carboxylase-IN-4 (Compd 8V) acts as a competitive inhibitor of Pyruvate Carboxylase, demonstrating potency with an IC <sub>50</sub> value of 4.3 μM.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6468 mL	23.2342 mL	46.4684 mL
5 mM	0.9294 mL	4.6468 mL	9.2937 mL
10 mM	0.4647 mL	2.3234 mL	4.6468 mL
50 mM	0.0929 mL	0.4647 mL	0.9294 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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