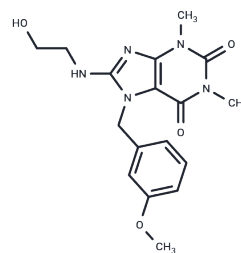


7030B-C5

## Chemical Properties

CAS No. : 370871-42-4  
 Formula: C<sub>17</sub>H<sub>21</sub>N<sub>5</sub>O<sub>4</sub>  
 Molecular Weight: 359.38  
 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	7030B-C5, a PCSK9 inhibitor (IC <sub>50</sub> =1.61 μM), effectively reduces plasma cholesterol and triglyceride (TG) levels in vivo, thereby slowing the progression of atherosclerosis. This compound is used in research related to cardiovascular diseases.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7826 mL	13.9128 mL	27.8257 mL
5 mM	0.5565 mL	2.7826 mL	5.5651 mL
10 mM	0.2783 mL	1.3913 mL	2.7826 mL
50 mM	0.0557 mL	0.2783 mL	0.5565 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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