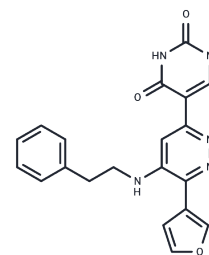


CD73-IN-18

## Chemical Properties

CAS No. : 3037968-61-6  
 Formula: C<sub>20</sub>H<sub>17</sub>N<sub>5</sub>O<sub>3</sub>  
 Molecular Weight: 375.38  
 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	CD73-IN-18 (compound 35j) is an orally effective inhibitor of the extracellular 5'-nucleotidase (CD73) enzyme. It can be utilized in anticancer research.
Targets(IC50)	CD73

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.664 mL	13.3198 mL	26.6397 mL
5 mM	0.5328 mL	2.664 mL	5.3279 mL
10 mM	0.2664 mL	1.332 mL	2.664 mL
50 mM	0.0533 mL	0.2664 mL	0.5328 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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