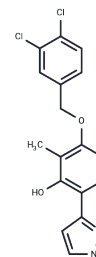


## ICOS-IN-1

## Chemical Properties

CAS No. :	1006002-58-9
Formula:	C <sub>17</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	349.21
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	ICOS-IN-1 (compound 9) serves as an inhibitor disrupting the interaction between ICOS and ICOS-L, demonstrating an inhibition concentration (IC <sub>50</sub> ) of 29.38 μM. It is also active in recognizing immune checkpoints.
Targets(IC <sub>50</sub> )	Immunology/Inflammation related

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8636 mL	14.318 mL	28.6361 mL
5 mM	0.5727 mL	2.8636 mL	5.7272 mL
10 mM	0.2864 mL	1.4318 mL	2.8636 mL
50 mM	0.0573 mL	0.2864 mL	0.5727 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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