

HEI3090

Chemical Properties

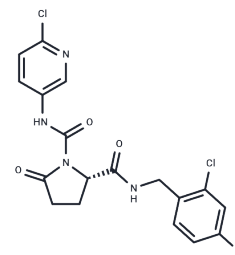
CAS No. : 2377167-56-9

Formula: C₁₈H₁₅Cl₃N₄O₃

Molecular Weight: 441.70

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	HEI3090 is an activator of the P2X7R receptor. This compound enhances the production of IL-18 by stimulating dendritic cells that express P2X7R, which in turn promotes the production of IFN- γ by natural killer cells and CD4T cells within tumors, triggering a sustained anti-tumor response. Additionally, HEI3090 can be used to improve the efficacy of α PD-1 therapy in non-small cell lung cancer (NSCLC).
Targets(IC50)	IFNAR, Interleukin, P2X Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.264 mL	11.3199 mL	22.6398 mL
5 mM	0.4528 mL	2.264 mL	4.528 mL
10 mM	0.2264 mL	1.132 mL	2.264 mL
50 mM	0.0453 mL	0.2264 mL	0.4528 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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