

HE-S2

Chemical Properties

CAS No. : 2939851-67-7
 Formula: C38H45N9O6S2
 Molecular Weight: 787.95
 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	HE-S2, an antibody-drug conjugate, elicits a potent antitumor immune response by inhibiting the PD-1/PD-L1 interaction and stimulating the Toll-like receptor 7/8 (TLR7/8) signaling pathway, resulting in significant antitumor activity [1].
Targets(IC50)	PD-1/PD-L1, Drug-Linker Conjugates for ADC, TLR
In vitro	HE-S2 (10 ng; 30 min) effectively targets and binds to PD-L1 in MC38 cells [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2691 mL	6.3456 mL	12.6912 mL
5 mM	0.2538 mL	1.2691 mL	2.5382 mL
10 mM	0.1269 mL	0.6346 mL	1.2691 mL
50 mM	0.0254 mL	0.1269 mL	0.2538 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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