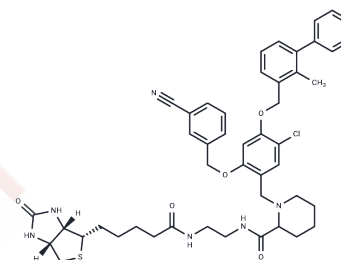


SWS1

Chemical Properties

CAS No. : 2922115-32-8
 Formula: C47H53ClN6O5S
 Molecular Weight: 849.48
 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	SWS1, a d-(+)-biotin-conjugated PD-L1 inhibitor (IC50: 1.8 nM), displays anticancer activity by augmenting tumor-infiltrating lymphocytes and demonstrating anti-tumor efficacy, as evidenced by a 66.1% tumor growth inhibition (TGI=66.1%) in the B16-F10 mouse model [1].
Targets(IC50)	PD-1/PD-L1, Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1772 mL	5.886 mL	11.7719 mL
5 mM	0.2354 mL	1.1772 mL	2.3544 mL
10 mM	0.1177 mL	0.5886 mL	1.1772 mL
50 mM	0.0235 mL	0.1177 mL	0.2354 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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