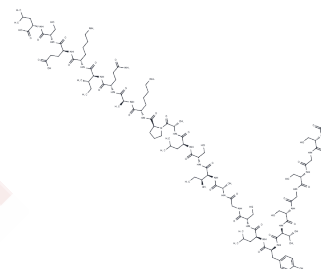


RK-10

## Chemical Properties

CAS No. :	2222260-53-7
Formula:	C105H176N28O36S
Molecular Weight:	2438.75
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	RK-10 is a peptide that binds to PD-L1. After being conjugated with Cy5 or Biotin, RK-10 can be used to identify PD-L1-expressing tumors through flow cytometry or immunohistochemistry. It is applicable for research in detecting cancers such as non-small cell lung cancer (NSCLC), breast cancer, squamous cell carcinoma, and melanoma.
Targets(IC50)	PD-1/PD-L1

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.410 mL	2.0502 mL	4.1005 mL
5 mM	0.082 mL	0.410 mL	0.8201 mL
10 mM	0.041 mL	0.205 mL	0.410 mL
50 mM	0.0082 mL	0.041 mL	0.082 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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