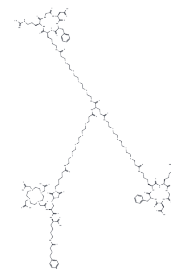


## AB-3PRGD2

## Chemical Properties

CAS No. : 2416165-76-7  
 Formula: C137H215IN30045S  
 Molecular Weight: 3161.32  
 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	AB-3PRGD2 is a radiolabeled agent that targets integrin $\alpha v \beta 3$ . It enhances tumor uptake and prolongs retention time in tumors, significantly improving the inhibition of tumor growth. AB-3PRGD2 also remodels the tumor immune microenvironment by upregulating PD-L1 expression and increasing tumor-infiltrating CD8+ T cells.
Targets(IC50)	PD-1/PD-L1, Integrin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3163 mL	1.5816 mL	3.1632 mL
5 mM	0.0633 mL	0.3163 mL	0.6326 mL
10 mM	0.0316 mL	0.1582 mL	0.3163 mL
50 mM	0.0063 mL	0.0316 mL	0.0633 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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