# Data Sheet (Cat.No.T14558)



### BI-1950

## **Chemical Properties**

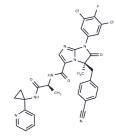
CAS No.: 1159724-42-1

Formula: C32H26Cl2FN7O3

Molecular Weight: 646.5

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

	BI-1950 is a highly potent lymphocyte function associated antigen-1 (LFA-1) inhibitor and the LFA-1 is an essential component in normal immune system function and a target for drug discovery[1].
Targets(IC50)	Integrin

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.5468 mL	7.734 mL	15.4679 mL
5 mM	0.3094 mL	1.5468 mL	3.0936 mL
10 mM	0.1547 mL	0.7734 mL	1.5468 mL
50 mM	0.0309 mL	0.1547 mL	0.3094 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.

#### Reference

Latli, B., et al. Synthesis of highly potent Lymphocyte Function-Associated Antigen-1 Antagonists Labeled with Carbon-14 and with Stable Isotopes, Part 3. Journal of Labelled Compounds and Radiopharmaceuticals.

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