

PD-1/PD-L1-IN-13

Chemical Properties

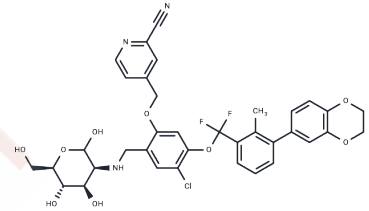
CAS No. :

Formula: C₃₆H₃₄ClF₂N₃O₉

Molecular Weight: 726.12

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	PD-1/PD-L1-IN-13 is a potent immune checkpoint PD-1/PD-L1 inhibitor with an IC ₅₀ value of 10.2 nM for PD-1/PD-L1 interaction. PD-1/PD-L1-IN-13 promotes CD8+ T-cell activation and delays tumour growth in a Hepa1-6 homozygous mouse model.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3772 mL	6.8859 mL	13.7718 mL
5 mM	0.2754 mL	1.3772 mL	2.7544 mL
10 mM	0.1377 mL	0.6886 mL	1.3772 mL
50 mM	0.0275 mL	0.1377 mL	0.2754 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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