

PD-1/PD-L1-IN 5

Chemical Properties

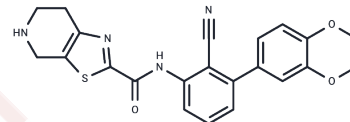
CAS No. : 2170209-51-3

Formula: C₂₂H₁₈N₄O₃S

Molecular Weight: 418.47

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 5 is a potent inhibitor of the PD-1/PD-L1 protein/protein interaction (IC ₅₀ ≤ 100 nM).
Targets(IC ₅₀)	Others,PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3897 mL	11.9483 mL	23.8966 mL
5 mM	0.4779 mL	2.3897 mL	4.7793 mL
10 mM	0.239 mL	1.1948 mL	2.3897 mL
50 mM	0.0478 mL	0.239 mL	0.4779 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481