

INCB086550

Chemical Properties

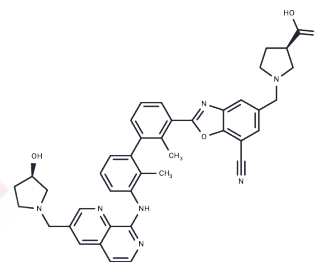
CAS No. : 2230911-59-6

Formula: C41H39N7O4

Molecular Weight: 693.79

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	INCB086550 (PD-1/PD-L1-IN-8) (example 24) is a PD-1/PD-L1 inhibitor, with an IC50 <= 10 nM.
Targets(IC50)	PD-1/PD-L1

Solubility Information

Solubility	H2O: 75.6 mg/mL (108.97 mM), when pH is adjusted to 3 with HCl. Sonication is recommended. DMSO: 145 mg/mL (209 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4414 mL	7.2068 mL	14.4136 mL
5 mM	0.2883 mL	1.4414 mL	2.8827 mL
10 mM	0.1441 mL	0.7207 mL	1.4414 mL
50 mM	0.0288 mL	0.1441 mL	0.2883 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.

Reference

WU LIANGXING, et al. BENZOXAZOLE DERIVATIVES AS IMMUNOMODULATORS. WO2018119266A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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