Data Sheet (Cat.No.T39946)

TargetMol

IDO1-IN-12

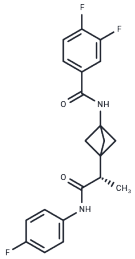
Chemical Properties

CAS No. : 2379570-48-4

Formula: C21H19F3N2O2

Molecular Weight: 388.39

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	IDO1-IN-12 is a potent oral inhibitor of IDO1 (indoleamine 2,3-dioxygenase 1).
Targets(IC50)	Others,IDO,Indoleamine 2,3-Dioxygenase (IDO)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5747 mL	12.8737 mL	25.7473 mL
5 mM	0.5149 mL	2.5747 mL	5.1495 mL
10 mM	0.2575 mL	1.2874 mL	2.5747 mL
50 mM	0.0515 mL	0.2575 mL	0.5149 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

Pu Q, et al. Discovery of Potent and Orally Available Bicyclo[1.1.1]pentane-Derived Indoleamine-2,3-dioxygenase 1 (IDO1) Inhibitors. ACS Med Chem Lett. 2020 Jul 15;11(8):1548-1554.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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