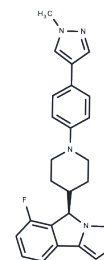


(R)-IDO/TDO-IN-1

Chemical Properties

CAS No. :	2033173-00-9
Formula:	C ₂₅ H ₂₄ FN ₅
Molecular Weight:	413.49
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	(R)-IDO/TDO-IN-1 (compound 25), an indoleamine-2,3-dioxygenase (IDO) inhibitor, demonstrates good pharmacokinetic properties and exerts anti-tumor effects in the MC38 xenograft model. This compound exhibits synergy when combined with the anti-PD-1 monoclonal antibody (SHR-1210) [1].
Targets(IC50)	Others,IDO,Indoleamine 2,3-Dioxygenase (IDO)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4184 mL	12.0922 mL	24.1844 mL
5 mM	0.4837 mL	2.4184 mL	4.8369 mL
10 mM	0.2418 mL	1.2092 mL	2.4184 mL
50 mM	0.0484 mL	0.2418 mL	0.4837 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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