

human TDO2-IN-1

Chemical Properties

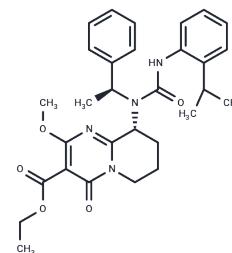
CAS No. :

Formula: C30H36N4O5

Molecular Weight: 532.631

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	Human TDO2-IN-1 (Cpd-2) is a potent inhibitor of human TDO2, with an IC50 of 14.8 nM. It plays a significant role in studies related to metabolism, inflammation, and tumor immune surveillance.
Targets(IC50)	IDO, Indoleamine 2,3-Dioxygenase (IDO)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8775 mL	9.3874 mL	18.7748 mL
5 mM	0.3755 mL	1.8775 mL	3.755 mL
10 mM	0.1877 mL	0.9387 mL	1.8775 mL
50 mM	0.0375 mL	0.1877 mL	0.3755 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