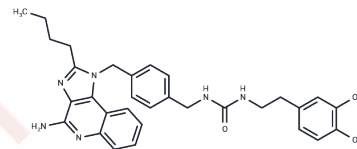


IMD-catechol

Chemical Properties

CAS No. :	2928463-39-0
Formula:	C31H34N6O3
Molecular Weight:	538.64
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	IMD-catechol is an innovative dimer compound combining an imidazoquinolinone structure with NF-κB immunomodulatory activity, which enhances treatment outcomes in a CT26 mouse colon carcinoma model and demonstrates low adjuvant-related toxicity.
Targets(IC50)	NF-κB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8565 mL	9.2826 mL	18.5653 mL
5 mM	0.3713 mL	1.8565 mL	3.7131 mL
10 mM	0.1857 mL	0.9283 mL	1.8565 mL
50 mM	0.0371 mL	0.1857 mL	0.3713 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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