

## IMD-vanillin

## Chemical Properties

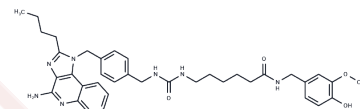
CAS No. : 2928463-38-9

Formula: C37H45N7O4

Molecular Weight: 651.8

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-vanillin is a novel compound characterized as an imidazoquinolinone-derived dimer with NF-κB immunomodulatory properties.
Targets(IC50)	NF-κB

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5342 mL	7.6711 mL	15.3421 mL
5 mM	0.3068 mL	1.5342 mL	3.0684 mL
10 mM	0.1534 mL	0.7671 mL	1.5342 mL
50 mM	0.0307 mL	0.1534 mL	0.3068 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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